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IN TWO PARTS
PART ONE

THE BOOKLIST

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THE BOOKLIST

VOLUME 37 | JULY 1, 1941 In Two Parts | NUMBER 20

PART ONE

CLASSIFIED BOOKS 509
General Works 509
Philosophy—Religion 509
Social Sciences 509
Natural Science—Useful Arts 511
Fine Arts 511
Literature 512
History 512
Description and Travel 513
Biography 513
FICTION 515
CHILDREN'S BOOKS 516
YIDDISH BOOKS 517
U. S. PUBLIC DOCUMENTS 520
SUGGESTED FOR THE SMALL LIBRARY 523
FUTURE LISTINGS 523
AUTHOR AND SUBJECT INDEX 524

PART TWO

SHIPBUILDING AND MARINE ENGINES 525

ZAIDEE B. VOSPER, EDITOR

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Publishers who wish to use a Booklist entry for advertising purposes are requested to use some such phrase as "Listed in The Booklist of the A.L.A.," not "Recommended by the A.L.A." The latter falsely implies action on the part of the Association.

Classified Books

000 GENERAL WORKS

Baldwin, Emma Virginia and **Marcus, William E.** Library costs and budgets. 1941. 201p. tables. diag. forms. Bowker, $3.

Thirty-seven libraries took part in the study of cost accounting in public libraries, on which this book is based. These libraries vary in size, serving from 25,000 to 150,000 population. Appendixes give many statistics and charts. Individual work sheets.

025.116 Library finance || Cost—Accounting 41-8339

Orton, Robert Merritt, *comp.* Catalog of reprints in series: 1940. Supplement. 1941. 78p. H. W. Wilson. To new subscribers for $3.50, 1940 bound vol. plus supplement plus November 1941 bound vol.; to old subscribers for $2, supplement plus 1941 bound vol.

To the listings in the original catalog (BOOKLIST 36: 423, Jl 15 40), this supplement adds 567 titles in six additional series not previously indexed, and 552 titles in the series originally indexed. Six hundred and two titles have been dropped; price changes and out-of-print titles are indicated.

011 Bibliography — Reprints || Bibliography — Books issued in series || Literature—Bibl. (40-27580)

100-200 PHILOSOPHY—RELIGION

Gilson, Étienne Henry. God and philosophy. 1941. 147p. Pub. for Indiana univ. [by] Yale univ. press, $2.

A Catholic exponent of the philosophy of Thomas Aquinas, in four lectures delivered at the University of Indiana, considers the relation between the notion of God and the demonstration of God's existence. *Contents:* God and Greek philosophy—God and Christian philosophy—God and modern philosophy—God and contemporary thought.

231 God (Theory of knowledge) 41-8742

Soares, Theodore Gerald. The origins of the Bible. 1941. 277p. Harper, $2.50.

A popular history of the Bible, not concerned with outlining each biblical book with scholarly accuracy. The author makes no attempt to include diverging theories as to the Bible's origin; instead he selects what are to him the most plausible possibilities and shows how each piece of literature probably developed.

220.6 Bible—Introductions || Bible as literature 41-6904

Weatherhead, Leslie Dixon. This is the victory. 1941. 276p. Hodder, Lond.; Abingdon-Cokesbury, $2.

Heartening addresses and essays, enlarged from sermons preached in the City Temple, London. They exemplify the British spirit of endurance, while preaching the wrong of war and the avoidance of hate, and looking forward to the church's part in a post-war world.

261 War and religion [41-5392]

300 SOCIAL SCIENCES

Beale, Howard Kennedy. A history of freedom of teaching in American schools (Report of the Commission on the social studies, Part XVI). 1941. 343p. forms. Scribner, $2.

Are American teachers free? (BOOKLIST 33: 106, D 36) was a study of freedom of teaching since the World war; this new book is a history of the development of freedom for teachers from colonial times to the present, showing attempted repression in the fields of morals, science, religion, and economics.

378.1210973 Teaching, Freedom of—U.S. || U.S.—Soc. condit. || Education—U.S.—Hist. 41-5920

Healy, William and **Alper, Benedict S.** Criminal youth and the Borstal system. 1941. 251p. Commonwealth fund, 41 East 57th st., N. Y., $1.50.

After discussing present inadequacies in the treatment of youthful criminals, the authors describe in detail the Borstal system which has achieved success in Great Britain. Both writers have personally observed the system in action.

364 Juvenile delinquency 41-7789

THE BOOKLIST uses the classification numbers and subject headings of Library of Congress cards when these are available. When classification and subject headings have been assigned in THE BOOKLIST office this is indicated by an asterisk (*). Alternative numbers are given in brackets. Librarians will alter classification and subject headings to accord with their own collections.

An L. C. card number in curves ( ) indicates an open entry card; in brackets [ ] that the card is for some other edition, usually an English one.

Johnson, Charles Spurgeon and others. Statistical atlas of southern counties. 1941. 355p. maps. tables. 26cm. Univ. of N. C. press, Chapel Hill, $4.

"Listing and analysis of socio-economic indices of 1104 southern counties."—*Subtitle.* The Council on rural education, organized in 1934 for the purpose of improving rural education, especially in the south, conducted an intensive survey in 13 southern states during several years. This was the basis of an analysis of social and economic settings in which rural schools functioned, and was a preliminary step to improvement of southern education. In addition to statistical data there is a classification of counties by type, and an analysis of each type and its significant items. State maps; many tables. Bibliography: p. 305-355.

317.5 Southern states—Stat. 41-8730

Kalnay, Francis, *ed.* The new American; associate editor, Richard Collins. 1941. 388p. maps. music. Greenberg, $2.75.

"A handbook of necessary information for aliens, refugees and new citizens."—*Subtitle.* The information an immigrant needs about naturalization, restrictions on the employment of non-citizens, employment aids, and organizations and institutions helping immigrants; questions and answers about the Constitution and federal government in five languages. Bibliography: p.379-381.

323.6173 Aliens—U.S. || Naturalization—U.S. 41-7830

Kennedy, Edward D. The automobile industry; the coming of age of capitalism's favorite child. 1941. 333p. Reynal & Hitchcock, $3.50.

Lively automobile history from the days of the horseless carriage to the present. It is primarily a story of financing, prices, and price policies, with sidelights on the men, the machines, and the conditions which influenced the sensational growth of the industry. Some discerning comment is made on the recent transition from individualism and competition to mass production, consolidation, and monopoly.

*338.4 Automobile industry and trade 41-9622

Kneller, George Frederick. The educational philosophy of national socialism. 1941. 299p. Oxford univ. press, Lond.; pub. for the Department of education in Yale univ. by the Yale univ. press, $3.50.

This is an unusual book in that it is a carefully unimpassioned, objective analysis of National socialism's educational philosophy, its backgrounds, and adaptation to contemporary German civilization. The author has studied the National socialist educational system at first-hand; he shows to what extent the Nazis are making over Germany through the schools. Bibliography: p.259-284.

370.10943 Education—Germany || National socialism 41-6385

Lorwin, Lewis Levitzki. Youth work programs; problems and policies. 1941. 195p. tables. Prepared for the American youth commission. American council on education, 744 Jackson pl., Washington, D. C., $1.75.

A useful discussion of public youth work programs, based on the experience of the Civilian conservation corps, the Work projects administration, and especially the National youth administration. The objectives, social policies, and administration of such programs, whom they should serve, what work should be done, and the effects of national defense are included, with suggestions for a future program. Statistical tables: p.157-183.

362.70973 Youth || U.S. Civilian conservation corps || U.S. National youth administration 41-8069

Pierson, John H. G. Full employment. 1941. 297p. diag. Oxford univ. press, Lond.; Yale univ. press, $2.50.

In this study the author attempts to set down the conditions under which unemployment would not exist and thus to provide the groundwork for a program of total employment. His analysis is carefully considered material, useful for students of present-day economics; it is too solid for readers without economic background.

331.137973 Unemployed 41-8832

Simpson, Kemper. Big business, efficiency and fascism. 1941. 203p. Harper, $2.50.

"An appraisal of the efficiency of large corporations and of their threat to democracy."—*Subtitle.* The author conducted an inquiry of big business for the Federal trade commission and the Temporary national economic committee. His book summarizes the findings, noting that large business organizations are less efficient and pay smaller wages than small or medium-sized organizations. He concludes that monopolies are a threat to the economic system and favors a return to competition as a solution.

338.80973 Industry—Organization, control, etc. || Corporations—U.S. || U.S.—Econ. condit. || Fascism 41-5630

Slichter, Sumner Huber. Economic factors affecting industrial relations policy in national defense (Industrial relations monograph no. 6). 1941. 112p. tables. Industrial relations counselors, Rockefeller center, N. Y., $1.50.

In 1939 the author published a monograph entitled *Economic factors affecting industrial*

relations policy in the war period (1939. 32p. Industrial relations counselors, paper, $1. 40-6819). The present book studies the subject further, viewing the effect of the war and the national defense program on the American economy and industrial relations.

330.973 U.S.—Indus. || U.S.—Econ. condit. || European war, 1939- —Economic aspects—U.S. 41-6926

Viles, Nelson Eric. The custodian at work. 1941. 391p. forms. University pub. co., 1126 Q st., Lincoln, Neb., $2.

A manual for the school custodian or janitor-engineer, giving directions for school building maintenance, cleaning, and heating. Bibliography: p.383-385.

371.62 Janitors || School-houses 41-5133

Wood, Arthur Evans and **Waite, John Barker.** Crime and its treatment; social and legal aspects of criminology. 1941. 742p. American book co., $3.50.

A college textbook which differs from others in its inclusion of a discussion of method and content of the criminal law. Map, tables.

364 Crime and criminals 41-4983

500-600 NATURAL SCIENCE—USEFUL ARTS

Battelle memorial institute, *Columbus, O.* Prevention of the failure of metals under repeated stress; a handbook prepared for the Bureau of aeronautics, Navy department, by the staff of Battelle memorial institute. . . 1941. 273p. illus. diag. Chapman, Lond.; Wiley, $2.75.

Excellent technical material with chapters on the nature of the fatigue nucleus, the various stresses, and the prevention of metal failure. Bibliography: p.241-264.

620.17 Metals—Fatigue || Metals—Testing || Strains and stresses 41-7844

Cardwell, Lawrence. Mountain medicine; illus. with photographs. 1941. 232p. plates. Caxton printers, Caldwell, Id., $3.

A small mountain ranch in Arizona was the scene of the back-to-the-land experience described here. The author and his wife put all their money in a "one man cow outfit" and what followed was not a city man's week-end farming, but an earnest, almost desperate, struggle to sustain life until the cattle became profitable. Written with little literary grace, but with a humorous satisfaction with their achievements that rings true. Reprinted from the *Los Angeles Times Sunday Magazine.*

630.1 Ranch life || Country life—Arizona 41-8476

Chandler, Asa Crawford. The eater's digest. 1941. 343p. illus. Farrar & Rinehart, $2.75.

A biologist writes an entertaining, up-to-date guide to diet for the layman. The vitamins, minerals, the nerves and diet, the effects of various foods, parasites in food, deficiency diseases, the functions of the digestive tract, food poisoning, and weight control are covered informally and authoritatively.

612.39 Nutrition 41-7664

Gillmer, Thomas C. and **Nietsch, H. Erich.** Simplified theory of flight. 1941. 162p. illus. diag. Van Nostrand, $2.

Only the essential physical laws underlying airplane flight are set forth in this elementary explanation of flight principles and theories. Complex aerodynamics and mathematical formulae are omitted in order to avoid confusion for students and readers not fully grounded in engineering principles. Thus the authors hope to explain the capacities and limitations of airplanes without including the problems of the engineer.

*629.13252 Flight || Aeronautics 41-51833

Onstott, Kyle. Beekeeping as a hobby. 1941. 137p. plates. Harper, $2.

Proved methods of apiculture are described in a practical book which is neither very technical nor very simplified. Well illustrated with photographs. Intended for the amateur hobbyist.

638.1 Bee culture 41-8907

Peel, Arthur J. How to run a gift shop. 1941. 200p. diag. forms. Hale, Bost., $2.

This practical guide for the owner or salesperson covers many phases of gift shop operation and management, from simple bookkeeping practice and income tax requirements to improved selling and management. Sample records attached.

658.87 Retail trade 41-6429

Wolf, *Mrs.* **Anna W. M.** The parents' manual; a guide to the emotional development of young children. 1941. 331p. Simon & Schuster, $2.50.

Pleasantly informal reading on the rearing of children, with emphasis on the parents' development of understanding, patience, and tolerant attitudes. Not rigidly insistent on definite rules of action, but informative in its practical suggestions for meeting important problems.

*649.1 Child study || Children—Management 41-51840

700 FINE ARTS

Tunis, John Roberts. Democracy and sport; introd. by Raymond Gram Swing. 1941. 52p. A. S. Barnes, 75c.

Sports can be made a testing ground for democracy, the author believes, and the sportsman's training in fair play and teamwork are essential for democracy. Totalitarian countries have used sports to condition youth for war; here, games can have a more constructive purpose, if they are planned for participators, not merely for spectators.

796.01 Sports || Democracy || Sports—U.S. 41-6883

800 LITERATURE

Hart, Moss. Lady in the dark; a musical play, with lyrics by Ira Gershwin and music by Kurt Weill. 1941. 182p. front. Random house, $2.

A gifted businesswoman, in desperation over her unhappy mental state, takes her difficulties to a psychiatrist whose analysis reveals the source of her emotional problems. Straight drama alternates with her dreams and recalled experiences, acted and sung by other people.

812.5 41-9124

MacMurray, Claire. —and beat him when he sneezes; with line drawings by Susanne Suba. 1941. 224p. illus. Stokes, $2.

Light sketches of the home life of a typical American family, written by a columnist of the *Cleveland Plain Dealer*. She is the mother of three small boys, whose high spirits and ingenious ways of getting into trouble not only frustrate their parents' intentions of following the advice of child psychiatrists but also high light the idiosyncrasies of the older generation.

817.5 41-8560

Williams, Frayne. Mr. Shakespeare of the Globe. 1941. 396p. plates. facsims. tables. Dutton, $5.

Not a continuous text, but independent chapters on many aspects of Shakespeare's life and works, filled with a scholar's loving speculations and deductions about the man. Illustrated with portraits and facsimiles. *Partial contents:* Shakespearean gossip and tradition —Shakespeare's workshop—Shakespeare as a musician—The great folio of 1623—Modern Shakespearean discoveries — Portraits of Shakespeare — The actors of Shakespeare — Shakespeare and the critics.

822.33 Shakespeare, William 41-5912

900 HISTORY

Ayling, Keith. R. A. F.; the story of a British fighter pilot. 1941. 332p. plates. Holt, $2.50.

In this imaginary diary of a British pilot, a former Royal flying corps pilot pictures the typical daily life of the Royal air force. Along with descriptions of training methods, organization, and social life are stories of air raids, squadron maneuvers, defense patrols, and fighters in action. Exciting, informative reading.

940.544942 Gt. Brit. Royal air force || European war, 1939- —Aerial operations 41-7545

Ingersoll, Ralph McAllister. America is worth fighting for. 1941. 152p. Bobbs-Merrill, $1.50.

In a stirring plea for a vigorous stand against Hitler, the editor of *PM* answers the main arguments of isolationists, analyzes the war aims of belligerents, and outlines a program for the conquest of fascism at home. The morality behind the war is stressed in this controversial. thought-provoking book. In conclusion Mr. Ingersoll says: "The strong, sane, sound revulsion at what the Germans are doing to our civilization must release itself in action. Quick action. United action."

940.5373 European war, 1939- —U.S. 41-7543

Maritain, Jacques. France my country; through the disaster. 1941. 117p. Longmans, $1.25.

A French philosopher analyzes his country's downfall. As a Catholic, he had little sympathy for the Popular Front, but his reasoning seems fairly objective. France, he says, was without leadership, and was politically demoralized but not decadent; the people still have hope of eventual freedom.

*944.08 France—Pol. & govt. || European war 1939- —France 41-51836

Shirer, William L. Berlin diary. 1941. 605p. Knopf, $3.

"The journal of a foreign correspondent, 1934-1941."—*Subtitle* Notes and radio scripts in their uncensored form, which were smuggled out of Germany for publication, give an unvarnished account of the progress of Hitler's consolidation of power and military aggression. The author, a newspaperman and radio commentator, saw most of it from Berlin; he is a well-informed and competent observer, and his book is outstanding.

*940.53 European war, 1939- || Germany 41-9746

Simpson, Lesley Byrd. Many Mexicos. 1941. 336p. Putnam, $3.

The author is less dogmatic and more humorous than many interpreters of Mexico, but his ably written commentary on the country's cultural history seems to have its own bias, which is an admiring estimate of Spanish administration. Two thirds of his book is devoted to pre-Diaz history, with summaries of later periods.

972 Mexico—Hist. || Mexico—Civilization 41-6958

910 DESCRIPTION AND TRAVEL

Clark, Sydney Aylmer. The west coast of South America with Sydney A. Clark. 1941. 358p. plates. maps. Prentice-Hall, $3.

"How to get the most out of your trip to Colombia, Panama, Ecuador, Peru, Bolivia, Chile, and Argentina."—*Subtitle.* A companion volume to the author's *The east coast of South America* (BOOKLIST 36:396, Je 15 40), it is an informal travel guide, with some historical background and information on steamship and railroad fares, hotels, excursions, and outstanding sights.

918 South America—Descr. & trav.—Guide-books 41-8241

Early, Eleanor. An island patchwork; illus. by Virginia Grilley. 1941. 289p. illus. Houghton, $2.50.

Armchair travelers will find pleasant reading in this medley of quaint anecdotes, and it will give tourists the historical background of picturesque Nantucket, once America's greatest whaling port. Many small drawings.

917.449 Nantucket, Mass.—Soc. life & cust. || Nantucket, Mass.—Biog. 41-8389

Halle, Louis Joseph. River of ruins. 1941. 334p. plates. illus. Holt, $3.

The author and a friend make a private expedition to little known ruins on the border of Yucatan and Guatemala, the impressive remains of an extinct culture. Their experiences are told with some charm, with an appreciative sense of both the jungle life and the dead civilizations. Photographs; end-paper map.

917.281 Guatemala—Descr. & trav. || Mayas—Antique 41-9096

Harper, *Mrs.* Mary (McKibbin). The doctor takes a holiday, an autobiographical fragment. 1941. 349p. plates. The author, The Carleton, Oak Park, Ill., $2.50.

A faithful but unexciting record of a woman doctor's trip around the world. Most of her time was spent in the Far East, where she visited native and foreign doctors, and she reports both her sightseeing and her views of medical and health progress. Illustrated with photographs.

910.4 Voyages and travels || East—Descr. & trav. || Physicians—Correspondence, reminiscences, etc. 41-5835

Rollinson, John K. Hoofprints of a cowboy and U. S. ranger; pony trails in Wyoming; ed. and arranged by E. A. Brininstool; illus. with photographs. 1941. 410p. plates. Caxton printers, Caldwell, Id., $3.50.

Reminiscences of a man who, in 1890, ran away from a New York home to become a cowboy in Wyoming. He describes in detail the daily round of a cowboy's life, of his training in the job, and his experiences with cattle until after a few years he became a forest ranger and, still later, the proprietor of a dude ranch. Apparently authentic material, which should appeal to readers of westerns.

917.87 Frontier and pioneer life—Wyoming || Cowboys 41-7147

Steinbeck, John. The forgotten village; with 136 photographs from the film of the same name, by Rosa Harvan Kline and Alexander Hackensmid. 1941. 143p. plates. 26cm. Viking, $2.50.

The introduction of medical science into a remote Mexican village, and the opposition of frightened, superstitious natives, told in fine photographs and brief text.

*917.2 Mexico 41-9736

920 OR B BIOGRAPHY

Flynn, John Thomas. Men of wealth. 1941. 531p. plates. Simon & Schuster, $3.75.

Highly readable biographical essays on the wealthy and their methods of making money. Each person was chosen as representative of a particular economic scene in the development of capitalism. The material is not documented, and is colored with the author's personal opinions. Included are Jacob Fugger, John Law, the Rothschilds, Robert Owen, Vanderbilt, Hetty Green, Mitsui, Cecil Rhodes, Basil Zaharoff, Hanna, Rockefeller, and Morgan.

923.3 Biography 41-8535

Harding, *Mrs.* Bertita (Leonarz). Amazon throne; the story of the Braganzas of Brazil. 1941. 353p. plates. Bobbs-Merrill, $3.50.

A partly fictional, highly romantic history of the Portuguese Braganza family, which gave three rulers to Brazil. The first one returned to Portugal in 1821, his son abdicated in 1831, and his grandson left when Brazil became a republic. They were equally unfortunate in their loves, and the author gives an intimate, gaudily colored account of the royal alliances, both legal and illicit. Illustrated with photographs. Bibliography: p.329-335.

920 Bragança, House of || Brazil—Hist. 41-9098

Judson, Helen. Edith Cavell. 1941. 288p. port. Macmillan, $2.50.

A short biography of the Englishwoman who directed the first training school for nurses in Belgium and, as a result of using the school as a refuge for escaping allied soldiers in the

first World war, was executed by the Germans. It is written with restraint and without eulogy.

B Cavell, Edith Louisa 41-9138

Loth, David Goldsmith. Woodrow Wilson, the fifteenth point. 1941. 365p. port. Lippincott, $3.

A sympathetic biography of the former president, whose character and integrity the author treats as the "fifteenth point." Though no attempt at subtle analysis or a detailed personal story is made, it is a human book, ably written with the perspective of 20 years. Emphasis is on the war period, the Peace conference, the Versailles settlement and its aftermath. Unusually interesting are the parallels between the problems of Wilson's time and of today.

B Wilson, Woodrow 41-6876

Pinchon, Edgcumb. Zapata, the unconquerable. 1941. 332p. port. Doubleday, $3.

A vigorous but somewhat over-written biography of the valiant Mexican revolutionary who fought for land for the people. It is adorned with fictional touches, and a beautiful Hungarian spy contributes espionage and love. End-paper map.

B Zapata, Emiliano || Mexico—Hist.—Revolution 41-5668

Ryan, John Augustine. Social doctrine in action, a personal history. 1941. 297p. front. Harper, $3.

Monsignor Ryan has spent a lifetime working for social reform, especially for a minimum wage for labor. His book describes his courageous pioneer efforts and the contributions of other Catholics, whose writings are quoted at length. Social workers as well as Catholics will find the book of special interest.

B 41-6305

Stern, Gladys Bronwyn. Another part of the forest. 1941. 396p. Macmillan, $3.

Readers of *Monogram* (BOOKLIST 32:231, Ap 36) well know what to expect in this second volume of reminiscences—charming, rambling anecdotes, moods, and childhood memories, linked by association but lacking any chronological sequence. It is autobiography with a unique flavor, limited perhaps in its appeal, but delightful for those who appreciate a distinctive personality.

B 41-51830

Vehanen, Kosti. Marian Anderson, a portrait. 1941. 270p. plates. Whittlesey house, McGraw-Hill, $2.50.

A warm tribute to the great Negro singer by her accompanist. Instead of writing her complete biography, he includes reminiscences of their nine years together on overwhelmingly successful concert tours in Europe, South America, and the United States—the last country to recognize fully her unusual genius.

B Anderson, Marian 41-8301

A STUDY of cooperative work by educators and librarians has been issued by the National Education Association and may be ordered from the Association, 1201 Sixteenth St., N.W., Washington, D. C., single copies, 25c. It is a report of the Joint Committee of the N. E. A. and the A. L. A. in the form of a 64-page pamphlet entitled *Schools and Public Libraries Working Together in School Library Service*, and is described as "'Selected examples of working relationships between libraries and schools in providing library service to children, studied in relation to accepted principles of school library service.'"—*Introd.* Not a general survey, but a description of effective methods in a small group of selected communities.

Fiction

Beebe, Ralph. Who fought and bled. 1941. 329p. map. Coward-McCann, $2.50.

Pioneering in Ohio and fighting mainly around Detroit during the War of 1812 are described in the adventures of well-educated young Hale of Boston and Buck Stark, who extricates Hale from trouble along the way. The attitudes of the men toward their leaders and the campaigns are covered in a narrative that has no love interest, some humor, and much authentic atmosphere.

U.S.—Hist.—War of 1812—Fiction 41-7646

Birney, Hoffman. Ann Carmeny. 1941. 423p. Putnam, $2.50.

Romantic, somewhat melodramatic, western fiction of pioneer days. Ann Carmeny, alone after her father's death on the westward journey from Ohio, and known to be the possessor of $15,000, is taken under the protection of a professional gambler in Utah and marries him. They settle in Montana and have a share in gold rushes, rough frontier justice, and eventual prosperity. All the typical western characters are here—fanatic Mormons, thieving Indians, bad men and women, fugitives from the east, and ever-hopeful prospectors.

41-8918

Brush, Katharine. You go your way. 1941. 240p. Farrar & Rinehart, $2.

Gay, clever patter about a young New York City couple whose marriage nearly dissolved because Connie, with a great deal of money and original ideas, found it difficult to decide whether she wanted to be married to her husband Bill or to some other attractive and ever-present man. Her way of deciding eventually brought happy results for all concerned.

41-9389

Dowdey, Clifford. Sing for a penny. 1941. 366p. Little, $2.50.

As in *Gamble's Hundred* (BOOKLIST 35:365, Jl 1 39) and *Bugles blow no more* (BOOKLIST 33:310, Je 37) the scene is again Richmond, Virginia. The story is of a self-made man, a typical product of the post-war south, whose struggle for power drives him onward to crush ruthlessness with the same tactics, forcing him to ruin friends and relatives on the way. It is realistic and honest but not pleasant writing; involved unscrupulous financial dealings will interest some readers, bore others.

41-2808

Goudge, Elizabeth. The golden skylark and other stories. 1941. 337p. Coward-McCann, $2.50.

Twelve pleasing short stories, varied in subject and scene, though the du Frocq and other children, Miss Goudge's forte, are in most of them. Fantasy is lightly blended with normal events in some; there are historical backgrounds and famous people of the past in others.

41-51835

Jordan, Elizabeth Garver. Faraway island. 1941. 297p. Appleton-Century, $2.

Forced by a storm to leave their yacht and to seek refuge on an island off the coast of Central America, a group of well-educated people meet the dangers and adjust themselves to the new primitive life according to their individual capacities. Some of them develop surprisingly. Good escapist reading, with some character analysis, of a professor, a movie actress and her maid, wealthy twins, a disillusioned married couple, a social worker, a play boy, and others.

41-7653

Kapstein, Israel James. Something of a hero. 1941. 596p. Knopf, $2.75.

A vivid panorama of urban society in America from 1907 to 1929—a fictionized Middletown. The focus of the story is an old man, a Civil war veteran who is not content to be an onlooker, but it is not his story alone, for there are bankers and industrialists, politicians, laborers, and immigrants. It is an epic of America that covers two panics, eras of great business expansion, the days of the melting pot, beginning of labor agitation, unions and strikes, and the first World war, bootlegging, prize fighting—and just plain American living. Crowded with incidents and good dialog, and a basic faith in the American creed.

41-5877

MYSTERY AND DETECTIVE STORIES

Campbell, *Mrs.* **Harriette (Russell).** Murder set to music. 1941. 312p. Harper, $2.

41-8355

Oursler, William Charles. The trial of Vincent Doon. 1941. 306p. illus. Simon & Schuster, $2.

41-8175

Children's Books

Harlow, Alvin Fay. Joel Chandler Harris (Uncle Remus), plantation storyteller; illus. by W. C. Nims. 1941. 278p. illus. Messner, $2.50.

A biography of the modest journalist who immortalized the humor and philosophy of the Negro through the creation of his Uncle Remus. This very human account which stresses the early formative years of the writer is colored by a background of plantation life and the printing business during Civil war days. Quotations from his writing add interest to the book. Grades 7-9.

B Harris, Joel Chandler 41-7560

Melbo, Irving Robert. Our country's national parks. 1941. v.1, 244p.; v.2, 244p. plates. maps. 26cm. Bobbs-Merrill, 2v., each, $2.

Two volumes of desirable information on historical backgrounds, scientific data, and scenic descriptions of America's 26 national parks. Material is arranged so that those parks having the most in common are grouped together, thus facilitating study. Illustrated with photographs and maps. Bibliographies at the end of each chapter. Grades 5-9.

917.3 National parks and reserves 41-5672

Purdy, *Mrs.* **Claire Lee.** Song of the north; the story of Edvard Grieg; illus. by Susanne Suba. 1941. 274p. illus. music. Messner, $2.50.

A competent biography of Grieg, the Scandinavian composer, whose extremely individual music reflects the national and folk spirit of his country. This account very appropriately contains much of the folklore, countryside, and famous people of Norway. Appendixes contain a complete list of Grieg's works, examples of his music mentioned in the text, a general index, an index of Grieg's works, and a bibliography. Junior and senior high school.

B Grieg, Edvard Hagerup || Musicians 41-8300

Tarshis, *Mrs.* **Elizabeth Kent.** The village that learned to read; illus. by Harold Haydon. 1941. 158p. illus. 25½cm. Houghton, $2.

Ten-year-old Pedro, would-be bullfighter, regarding reading as a thing for girls and babies, very nearly upset the whole education plan of the new government school by stubbornly refusing to learn to read. A fresh, kindly story of life in a small Mexican village. Suitably illustrated in black and white. Grades 4-6.

41-8636

Turney, Ida Virginia. Paul Bunyan, the work giant; illus. by Norma Madge Lyon and Harold L. Price. 1941. [79]p. illus. 28cm. Binfords and Mort, Portland, Ore., $2.

In large, bold-color pictures Paul and his companions assume gigantic proportions rightfully exaggerated to fit this tall tale. The vigorous and boisterous illustrations belong to the roistering lumberjack now of almost legendary fame. The text is simple and brief, but adequate. The book should be seen on approval before purchase since opinions on it were almost equally divided. For all ages from grade three up.

398 Bunyan, Paul 41-6272

Wells, *Mrs.* **Zetta** and **Wells, Carveth.** Raff, the jungle bird; the story of our talking mynah; illus. drawn from life by W. R. Lohse. 1941. 112p. illus. McBride, $1.75.

An unsentimental account of the talking mynah found by the Carveth Wellses in the Malayan jungles and brought under some difficulties to this country. The amazing mimicry and other accomplishments of their unusual pet amply repaid the authors for their patience and gentleness. A fascinating book for children interested in pets. Grades 4-8.

41-51839

Woodward, Hildegard. Time was. 1941. [48]p. illus. 26½cm. Scribner, $1.50.

Time was when such new-fangled devices as bathtubs, clocks, roller skates, sewing machines, and automobiles were not the common thing. In five amusing stories the author tells how these new inventions were accepted by families of long ago. Colorful illustrations by the author re-create an earlier American scene. Grades 3-5.

41-4137

Yiddish Books *

Compiled by ESTHER BARAG, *Tremont Branch, New York Public Library*

The majority of titles in this list have been published in the United States since 1938. Due to war conditions, almost no books from abroad are now obtainable in this country, but a few titles, still available at American book dealers, are included here. A longer, annotated Yiddish list appeared in the New York Public Library *Branch Library Book News* of June 1938. It will be sent free to libraries if requested from Miss Barag, Tremont Branch, 1866 Washington Ave., N. Y.

The following book dealers in New York City carry Yiddish books: Max Maisel, 424 Grand St.; I. W. Biderman, 184 Second Ave.; Hebrew Pub. Co., 77-79 Delancey St.

BADER, GERSHOM. Di milchomes fun di chashmonoim (The wars of the Hasmoneans). 1940. 358p. Pardes, $1.75.

Surveys a span of Hebrew history from the Babylonian period to 135 B.C., narrating the struggles and heroism of the Hasmoneans and their followers. An interesting study intermixed with many legends.

BASSIN, MORRIS, *comp.* and *ed.* Amerikaner Yiddishe poezie (American Yiddish poetry). 1940. 592p. Antologie Komitet, $3.15.

An anthology containing poems chosen primarily for their artistic quality and representing 31 poets from the older and younger groups.

BICK, ABRAHAM. Kemfer un hiter (Fighters and guardians). 1940. 166p. Atlantic, $1.05.

An examination of the social and ethical ideals in Jewish religious literature, with pen portraits of the exponents of social justice.

CAHAN. ABRAHAM. Rachel. 1938. 338p. Forward, $1.20.

The story of Rachel, the noted French actress, her rise from poverty to fame, and her private life.

CORALNIK, ABRAHAM. Shriftn (Works. v.1, Thoughts and images; v.2, Jews and Judaism). 1938-1940. 2v. Coralnik Farlag, $2.60.

The first volume of essays deals with philosophy, literature, and world-known figures; the second, with problems of the past and present. For an intellectual group.

DANISH, ANNE. Der veg tzu shainkait (The road to beauty). 1939. 317p. Farlag Nai-Velt, 75c.

Beauty culture, sensibly presented, emphasizing proper living and personal hygiene rather than artificial means. The only book of its kind in Yiddish.

DEMBLIN, B., *pseud.*, *ed.* Hameshech (Continuation). 1939-1940. 2v. Linguist pub. co., $1.80.

Collections of stories, drama, poetry, and literary criticism. A new publication sponsoring the work of talented younger writers.

DROSDOFF, NACHMAN. Achad-Haam (Asher Ginzberg). 1940. 233p. Globus, $1.35.

An illuminating evaluation of the life and work of a foremost Hebrew author, publicist, and national leader of the nineteenth century.

FEDERALER SHRAIBER PROYEKT [Federal writers' project, New York]. Di Yiddishe landsmanshaften fun New York (Jewish societies of New York). 1938. 397p. Peretz Shraiber Farain, $3.50.

A comprehensive survey of Jewish societies, their origin, purpose, and their cultural and social activities. Of interest to the student as well as to the lay reader.

FRANK, HERMAN. Tzvishn churben un oifboi (Amid destruction and rebuilding). 1940. 400p. The Author, $1.40.

A popular study of the social and political world crisis and its impact upon Jewish life.

FRUMKIN, ABRAHAM. In friling fun Yiddishen sotzialism (The beginning of Jewish socialism). 1940. 304p. Atlantic, $1.40.

A journalist's reminiscences extending from 1885 to 1899. Sheds light on social trends and on interesting personalities in Europe of that day.

GORDIN, ABBA. Moral in Yiddishn lebn (Morality in Jewish life). 1940. 288p. Farlag Yiddish-etishe Gezelshaft, $1.50.

Advances the thesis that Judaism is a synthesis of religion and science, integrated with a socio-ethical ideal. More popular in style than most of the author's other works.

HIRSCHBEIN, PERETZ. Monologn. 1939. 136p. Stein, 88c.

Long monologs of the Russian and American scene. Serious, with an occasional flash of humor.

KASSNER, L. Getrakht un gelakht (Think and

*Lists of foreign books are provided by the A.L.A. Committee on Work with the Foreign Born, Esther Johnston, *chairman*.

laugh). 1939. 254p. Yiddishe Arbeter Bavegung, $1.05.

Light verses, gay and satiric, on love, nature, politics, and on other topics of the day.

KIRSHENBAUM, JACOB. Amerika dos land fun vunder (America, the land of wonders). 1939. 332p. Brzoza, 75c.

An entertaining guidebook to America, with much space given to New York City. The only recent book on this subject in Yiddish.

LESZCZYNSKI, JACOB. Dos sovetishe Yiddentum (Jews in U.S.S.R.). 1941. 382p. Yiddisher Kemfer, $1.40.

A detailed and documented study revealing the negative aspects of Jewish life in Soviet Russia. The book is of historical and timely import.

NICER, S., *pseud.* In kamf far a nayer dertziung (Striving for a new education). 1940. 226p. Arbeterring-bildungs-komitet, $1.35.

The story of the beginning and development of the Workmen's Circle Yiddish schools in America, from 1919-1939. Of interest to parents and teachers.

RABINOVITCH, ISRAEL. Musik bai Yiddin (Jewish music). 1940. 209p. Eagle pub. co., $1.50.

Music from ancient times to the present, with chapters on "Tunes and their transmigration, songs of tradition, music and musicians."

SHEMEN, N. Tzvishen krieg un frieden (Between war and peace). 1939. 324p. Farlag Zhurnal, 75c.

Modern wars and the possibilities for world peace, discussed from the liberal point of view.

SHUB, DAVID. Heldn un martirer (Heroes and martyrs). 1939. 2v. Brzoza, $2.10.

Excellent narratives about great Russian revolutionists and their heroic struggle for freedom, beginning with the nineteenth century, through 1934.

SILBERZWEIG, ZALMAN. Teatr mozaik (Theatre mosaic). 1941. 320p. Biderman, $1.75.

A miscellany on the Yiddish theater in Europe and in America, enlivened by amusing episodes culled from the experiences of actors' troups.

WHITMAN, WALT. Lider fun bukh "Bletlekh gruz" (songs from Leaves of grass; translated into Yiddish by Louis Miller). 1940. 226p. International workers order, $1.34.

Selected poems including "Salute au monde," songs of labor and of pioneers, with excerpts from "Democratic horizons," and a biographical sketch.

ZHITLOWSKY, CHAYYIM. Zikhronot fun main lebn (Reminiscences of my life). 1935-1940. 3v. Zhitlowsky jubilee committee, $2.70.

An outstanding record by an eminent writer, recalling the intellectual and progressive movements among nineteenth-century Russian Jewry.

Fiction

AKERMAN, MENDL. Af nuente un vaite vegn (On near and far roads). 1940. 239p. Atlantic, 70c.

Sketches, some describing village life in Bessarabia, others having an American setting. Light and readable.

BIALOSTOTZKI, B. I. Binele. 1940. 96p. Kinder Ring, 32c.

A young boy's beautiful daydreams and adventures in his quest for the land of "eternal happiness." A fantastic tale with symbolic implications which will be enjoyed by children as well as adults.

CHESTER, JACOB. Shtot un dorf (City and country). 1939. 178p. Tomor, 88c.

Several of these stories are cast against the background of an American farm; a few are laid in a small town in old Russia. Graphic in delineation of the people and scene.

DEMBLIN, B., *pseud.* West Side. 1938. 201p. Maisel, 70c.

The plight of the unemployed and homeless in New York City during the depression years, seen through the eyes of a socially conscious writer.

GELBAUM, H. Di mishpokhe Shteinberg (The family Steinberg). 1939. 510p. Brzoza, $1.75.

The success of an East Side storekeeper who emerges as a prosperous farmer and country hotel owner. Swift moving in action and replete with dramatic interludes. Holds the reader's attention throughout.

GLADSTONE, JACOB. Emil un Karl (Emile and Carl). 1940. 171p. Sklarsky, $1.

The experiences of two young boys, one Jewish and one gentile, whose parents fall victims to Nazi persecution in Austria. A touching and somewhat melodramatic story.

——Ven Yash is gekumen (When Yash came). 1940. 304p. Sklarsky, $1.88.

Sharply drawn impressions of Jewish life in pre-Nazi Poland and reminiscences of the author's childhood there. A sequel to an earlier book *When Yash went away*. The author is popular among the younger and more sophisticated readers.

GLOSSMAN, BORIS. In goldenem zump (In the golden swamp). 1940. 210p. Yiddish Bukh Gezelshaft, $1.20.

The inner regrets of a man who, for material conveniences, abandons his poetic aspirations and ties himself to a commonplace newspaper job. The story has much local color of New York, especially of places frequented by the Jewish literati.

GRUN, RACHMIL. Barg Yiddn (Jews of the mountains). 1938. 256p. Literarishe Bleter, $1.12.

Episodes from the lives of merchants, innkeepers,

and other groups in a Galician village of the nineties. Has the flavor of a folk tale and a thread of tragic love.

HIRSCHKAN, ZEVI. Boris Kabalkin. 1940. 262p. Morgn Freiheit, $1.

The vicissitudes of a shoemaker's son during his first 17 years. The grim existence of the underprivileged in old Russia is felt throughout the novel.

KASHIR, DAVID. Tzvishn vent (Between walls). 1939. 156p. Signal, 60c.

The day-to-day life of clerks and waiters, shop and factory workers. Realistic stories with a note of social protest.

KOBRIN, LEON. Fir moderne froien (Four modern women). 1939. 290p. Farlag Bikher, $1.40.

Different types of women are the heroines in these novelettes, vivid in character contrasts and offering an abundance of romantic interest. A favorite with fiction readers.

KRIMER, GOLDIE. Bessarabia in 1918. 1940. 269p. The Author, $1.05.

A factual story of the ravages committed by the Rumanian White guards in Bessarabia during the Russian civil war. Stark in its portrayal of the fate met by Jewish and peasant martyrs.

MANGER, ISAAC. Di vunderlikhe lebensbashraibung fun Shmuel Aba Aberva (The wonderful adventures of Samuel Aba Aberva). 1939. 281p. Brzoza, $1.40.

A caustic humor brightens this fantastic satire placed in the Garden of Eden. It ridicules the Soviet regime, other governments, and individual personalities.

MILLER, S. Motivn (Motives). 1940. 284p. Yiddishe Kultur Gezelshaft, $1.12.

A literary prize book, telling about life in a German concentration camp and including several shorter tales in a more cheerful setting. Written with Proustian detail, delving into the subconscious.

PETT, CHAYYIM. A hoiz oifn feld (A house in the field). 1940. 125p. Yiddisher Kemfer, $1.

Three novelettes with colorful situations, centering around human relationships and emotional conflicts.

PINSKY, DAVID. Dos hoiz fun Noah Eden (The house of Noah Eden). 1939. 406p. Brzoza, $1.40.

Three generations of a Jewish immigrant family in New York of the eighties. Their experiences in East Side life furnish dramatic and absorbing reading.

RONCH, ISAAC E. Aigene mentshn (Our own people). 1939. 239p. Maisel, $1.05.

The story of life in a sanitarium, with its pathos and humor, is the longest. The shorter ones, laid in New York, Maine, and the White Mountains, deal with happier subjects. Aptly drawn, lifelike in their portraiture.

ROSENFELD, JONAH. Ainer alein (All alone). 1940. 391p. Atlantic, $1.40.

The sad adventures of a young boy apprenticed to a cabinetmaker. An autobiographical novel reflecting the dire conditions of the poor in pre-Soviet Russia; relieved by many "human interest" incidents.

SAPHIRE, SAUL. Der dikhter fun Toledo (The poet of Toledo). 1938. 270p. United pub. co., 75c.

A fictional romance full of action and suspense, with a happy ending. Two noted Hebrew poets of twelfth-century Spain are the central figures. This author's novels are liked by elderly readers.

SHER, Z. Oif alter un naier erd (From the old and the new land). 1940. 352p. Workmen's circle, $1.35.

Workers, soldiers, and middle-class types are the characters in these lively stories of contemporary life in Europe and in America.

SINGER, ISRAEL JOSHUA. Chaver Nachman (East of Eden). 1938. 447p. Maisel, $1.75.

One of Mr. Singer's most moving novels. The life of the poor and humble in Poland is presented with Dostoyevskian insight. Brings to the fore relentlessly, the Soviet bureaucracy and its espionage system.

SOBRIN, LEIB. Columbia dress company. 1939. 215p. International workers' order, 88c.

Shop life in the needle industry, with its conflicts and trials. The young author is himself a shop worker.

ZIPPER, JACOB. Geven a mentsh (There was a man). 1940. 167p. The Author, $1.50.

Tales about the life and personality of the Baal-Shem-Tov, a strange and wondrous man, who became a famous Rabbi and the founder of Chassidism. Re-creates old folk ways beautifully.

U. S. Public Documents

Compiled by CARL H. MELINAT, *Western Reserve University Library*

Send requests to Superintendent of Documents, Washington, D. C., unless otherwise stated.

Industrial Hygiene

Discussion of industrial accidents and diseases. 1940. 190p. tables. (Div. of labor standards, Bul. 36). 20c.

Consists of the proceedings of the twenty-sixth annual convention of the International association of industrial accident boards and commissions, held at Milwaukee, Wis., Sept. 25-28, 1939.

A preliminary survey of the industrial hygiene problem in the United States. 1940. 132p. charts. tables. (Public health ser., Public health bul. 259) 20c.

A survey of working conditions, health services, and control measures in use in 15 states, covering 16,803 plants, employing 1,487,224 workers.

Silicosis prevention; dust control in foundries. Rev. 1940. 25p. illus. (Div. of labor standards) 10c.

An outline of some of the standard means of reducing the health hazard due to the presence of silica dust in foundries.

Legislation

State law index; an index to the legislation of the states of the United States enacted during the biennium, 1937-1938. 1940. 701p. (Library of Congress, State law index) Cloth, $1.50.

This biennial publication is an index and digest of state laws of a general and permanent nature.

Summary of major legislation, and of federal court decisions on its constitutionality, 1933-1940. 1940. 123p. (Congress, S. doc. 187, 76th Cong. 3d sess.) 15c.

This is a useful subject guide to the outstanding legislation under the New deal.

Moving Pictures

Directory of U.S. government films; issued March 1940 by Film service. 33p. (Off. of educ.) Free from the Office.

A directory of films issued by various government agencies and information on how they may be obtained.

U.S. Forest service films; motion pictures on forestry subjects. 1940. 7p. (Forest ser.) Free from the Service.

These films are available for distribution through the Department of agriculture in Washington and local depositories.

National Defense

Compulsory military training: a selected list of references. 1940. 25p. (Library of Congress) Free from the Library.

An alphabetical list of recent books and periodical articles.

European war, national defense, and American agriculture. 1941. 6p. illus. (Dept. of agriculture) Free from the Department.

A brief summary of the prospects for agriculture during 1941.

A manual of law; for use by advisory boards for registrants appointed pursuant to the Selective training and service act of 1940. 1940. 90p. (Selective service system, Selective service circ. 2) 15c from the System.

This manual was compiled by the Committee on national defense of the American bar association and contains the texts and explanations of the Selective training and service act of 1940, National guard act, Soldiers' and sailors' civil relief act of 1940, and National service life insurance act of 1940.

Medical circular, no. 1. 1940. 7p. (Selective service system) 5c.

An outline of the minimum psychiatric examination of registrants under the Selective training and service act of 1940.

The National defense advisory commission functions and activities. 1940. 16p. (Council of national defense) Free from the Council.

A brief explanation of the functions of the Advisory commission to the council of national defense and an account of its activities during the first six months.

Out of crisis, opportunity! Apprenticeship in a long-range defense program. 1940. 27p. (Div. of labor standards, Bul. 43) 10c.

An account of procedures for starting apprenticeship programs, standards for apprentice training, and government aid.

National Monuments

Death Valley national monument, California. 1940. 16p. illus. (National park ser.) Free from the Service.

Information on the history, wildlife, plants, geology, administration, etc. of the monument.

Fort McHenry national monument and historic shrine. 1940. 16p. illus. (National park ser.) Free from the Service.

Contains an account of the circumstances that led to the writing of the *Star spangled banner* by Francis Scott Key.

Fort Marion and Fort Matanzas national monuments, Florida. 1940. 16p. illus. maps. (National park ser.) Free from the Service.

An interesting account of the historical background of the oldest forts extant in the United States.

Statue of Liberty national monument. 1940. 16p. illus. (National park ser.) Free from the Service.

Information on the history, construction, lighting, improvements, and present condition of the Statue.

Negroes

The Negro in American agriculture. 1940. 12p. illus. (Dept. of agriculture) 5c.

Describes the position of the Negro in American agriculture and outlines the relief services offered by various federal agencies.

Way of progress; Negro participation in the Federal works agency program. 1940. 22p. illus. (Federal works agency) Free from the Agency.

A picture booklet of federal relief projects which provide better work, housing, education, health, and recreation facilities for Negroes.

Paper

Permanence and durability of paper; an annotated bibliography of the technical literature from 1885 A.D. to 1939 A.D. 1940. 114p. (Govt. print. off., Technical bul. 22) 15c.

A convenient summary of printed information for the librarian or individual investigator concerned with the rapid deterioration of modern paper.

Patents

Patent laws. Rev. July 1, 1940. 51p. tables. (Patent off.) Free from the Office.

Contains laws relating to the organization of the Patent office, patents, patent litigation, restraining trade, design patents, fees, and miscellaneous provisions.

The story of the American patent system, 1790-1940. 1940. 29p. illus. (Patent off.) Free from the Office.

A history of the American patent system published on the occasion of its one hundred and fiftieth anniversary. Includes a section on brief answers to common questions about patents.

Patents & Trade-Marks

General information about protection of trade-marks. Reprint, 1940. 21p. (Patent off.) Free from the Office.

Gives complete information on the registration of trade-marks, prints, and labels.

General information concerning patents. 1940. 21p. illus. (Patent off.) Free from the Office.

A simple explanation on how to obtain a patent. Sample forms are given.

Postal Service

Postage stamps; a selective check list of books on philately in the Library of Congress. 1940. 61p. (Library of Congress) Free from the Library.

The centenary of the first adhesive postage stamp provides the occasion for this list of books to assist the stamp collector. Includes lists of books on postage stamps of particular countries.

United States official postal guide. Pt. 2. International postal service. July 1940. 337p. tables. (Post office dept.) 35c.

This part of the *Postal guide* is issued annually. The sections dealing with German occupied territory describe postal communications existing under normal conditions. Actually, there is a disruption of postal communications between the United States and Belgium, Denmark, Luxemburg, The Netherlands, and Norway.

Public Works

The economic effects of the Federal public works expenditures. 1933-1938. 1940. 131p. charts. tables. (National resources planning bd.) 25c.

A survey of federal public works of the past few years to provide a basis for future planning.

Report on progress of the WPA program. June 30, 1940. 147p. illus. maps. tables. (Work projects admin.) Free from the Administration.

This annual report presents detailed information on the project employment of the WPA, the types of work undertaken, the physical accomplishments achieved through such work, and the funds expended.

Relief Work

Economic analysis of the food stamp plan. 1940. 98p. charts. tables. (Surplus marketing admin.) 20c.

An analysis of the system by which surplus food commodities are being distributed to persons receiving some type of public relief.

Trends in public assistance, 1933-1939. 1940. 98p. charts. tables. (Social security bd., Bur. of research & statistics rep. 8) 20c.

Provides data on old age assistance, aid to dependent children, aid to the blind, and general

relief. This report is a summary of statistics regularly published in the *Social Security Bulletin*.

Rubber

Rubber; history, production, and manufacture. 1940. 47p. illus. tables. (Bur. of foreign & domestic commerce, Trade promotion ser. 209) 10c.

A valuable reference guide to the main facts of rubber production and manufacture. Includes a section on synthetic rubber and a bibliography.

Synthetic rubbers; a review of their compositions, properties, and uses. 1940. 29p. (National bur. of standards, Circ. 427) 10c.

A comprehensive summary of the different varieties of modern synthetic rubber. A bibliography of the scientific literature of the decade 1930-1940 is also given.

Soil Conservation

List of publications and conservation charts of the Soil conservation service. Rev. 1940. 13p. (Soil conservation ser.) Free from the Service.

List indicates which publications are free and which are for sale. A list of the regional offices of the Service is included.

Soil defense in the Pacific southwest. 1940. 55p. illus. (Dept. of agriculture, Farmers' bul. 1848) 15c.

Explains measures of defense which are being used on farms and range land in California and Nevada.

The South

The plantation south, 1934-1937. 1940. 124p. illus. tables. (Work projects admin., Research monograph 22) Free from the Administration.

A study of plantation organization, operation, labor, credit, income, relief needs, living conditions, etc.

A selected list of recent books and pamphlets on the south. 1940. 24p. (Library of Congress, Div. of bibliography) Free from the Library.

Lists books and pamphlets in the fields of description and travel, economic and social conditions, education, history, libraries, literature, natural history, politics and government, social life and customs, and miscellaneous.

Territories

Labor in the territory of Hawaii, 1939. 1940. 244p. charts. tables. (Congress, H. doc. 848. 76th Cong. 3d sess.) Cloth. Free from Congressmen.

Contains information on the sugar industry, the pineapple industry, nonplantation agriculture, tourist trade, subsidiary industries, organization of management and labor, labor legislation, working conditions, and employment opportunities.

The Philippines. 2d ed. 1939. 111p. illus. (Dept. of the interior) Free from the Department.

A general description of the Philippines, covering such items as government, national defense, commerce, finance, communications, transport, and public welfare.

Vocational Guidance

Guidance programs for rural high schools. 1940. 58p. (Off. of educ., Vocational div. bul. 203) 10c.

A general discussion of the problems of guidance in rural high schools, along with detailed description of how these problems are met in the Newark Valley central school and the Nyack and Rockland county schools.

Job descriptions for the lumber and lumber products industries; including sawmill, planing mill, excelsior, and general woodworking jobs. 1939. 347p. illus. (U.S. Employment ser.) $1.25.

This loose-leaf manual has been prepared for the use of public employment offices and related vocational services, and provides descriptions of jobs, a bibliography, and a glossary of terms.

Occupational information and guidance; organization and administration. 1940. 181p. (Off. of educ., Vocational div. bul. 204) 25c.

This bulletin gives information on the background of the guidance movement, descriptions of types of guidance programs now in use, and principles and policies which govern the Office of education in administering the Service of occupational information and guidance.

Weather

Forecasting from synoptic weather charts. Rev. 1940. 52p. illus. maps. (Dept. of agriculture, Misc. pub. 236) 10c.

An outline of the important principles of forecasting from charts, designed for those who already have a working knowledge of meteorology.

Meteorology. 1940. 44p. illus. tables. (War dept., Technical manual 3-240) 10c.

A study of weather elements and forecasting with emphasis upon its effect in chemical warfare.

Weather. 1940. 48p. illus. (National youth admin., Modern world at work 6) 15c.

A well-illustrated account of the influence of weather on various occupations and activities in the United States, along with a description of weather measuring and forecasting done by the Weather bureau.

Weather manual for pilots. 1940. 293p. illus. charts. maps. (War dept., Technical manual 1-230) 40c.

An excellent textbook on general meteorology. Includes a glossary of terms and a bibliography.

Suggested for the Small Library

Cardwell. Mountain medicine. 511.
Chandler. The eater's digest. 511.
Early. An island patchwork. 513.
Halle. River of ruins. 513.
Kalnay. The new American. 510.
Kennedy. The automobile industry. 510.
Onstott. Beekeeping as a hobby. 511.
Shirer. Berlin diary. 512.
Tunis. Democracy and sport. 511.
Vehanen. Marian Anderson. 514.
Wolf. The parents' manual. 511.

Fiction

Jordan. Faraway island. 515.

Selected for Future Listing

Brodie, Bernard. Sea power in the machine age. Princeton univ. press, $3.75.
Byers, Margaretta. Help wanted—female. Messner, $2.50.
Cairns, Huntington, and others. Invitation to learning. Random house, $3.
Colvin, Fred H. and Stanley, Frank A. Running a machine shop. McGraw-Hill, $3.50.
Cornberg, Sol and Gebauer, Emanuel L. A stage crew handbook. Harper, $3.
Crampton, C. Ward. Start today; your guide to physical fitness. A. S. Barnes, $1.75.
Duncan, Dorothy. Here's to Canada. Harper, $3.
Explorers club. *New York*. Through hell and high water. McBride, $3.
Finney, Burnham. Arsenal of democracy; how industry builds our defense. Whittlesey house, McGraw-Hill, $2.50.
Garoche, Pierre. Stowage; handling and transport of ship cargoes. Cornell maritime press, 350 W. 23d st., N. Y., $3.50.
Giachino, J. W. and Sonsmith, H. A. Airplane drawing. Goodheart-Willcox, Chic., $1.50.
Gill, Thomas T. Air and gas compression. Wiley, $3.
Hadley, Morris. The citizen and the law. Farrar & Rinehart, $3.
Hanson, Earl Parker. Chile, land of progress. Reynal & Hitchcock, $1.75.
Hartshorne, Charles. Man's vision of God. Willett, Clark, $3.
Hauser, Ernest Otto. Honorable enemy. Duell, Sloan & Pearce, $2.50.
Jones, Rufus M. A small-town boy. Macmillan, $2.
Kober, Arthur. My dear Bella. Random house, $2. (fiction)
Lyon, *Mrs.* Marguerite. Take to the hills; a chronicle of the Ozarks. Bobbs-Merrill, $2.50.
McHugh, Fred Devereux. How to be an engineer. McBride, $2.
Mattingly, Garrett. Catherine of Aragon. Little, $3.50.
Miller, Douglas. You can't do business with Hitler. Little, $1.50.
The patriotic anthology introd. by Carl Van Doren. Doubleday, $3.
Rummel, Adolph J. and Vogelsang, Lewis O. Practical air conditioning. Wiley, $2.75.
Saenger, Gerhart. Today's refugees, tomorrow's citizens; a story of Americanization. Harper, $3.
Saint Jean, Robert de. France speaking; tr. from the original French by Anne Green. Dutton, $2.50.
Sontheimer, Morton. Newspaperman; a book about the business. Whittlesey house, McGraw-Hill, $2.75.
Storme, Peter, and Stryfe, Paul. How to torture your friends. Simon & Schuster, $1.35.
Strauss, Patricia. Bevin and co., the leaders of British labour. Putnam, $2.50.
Williams, Francis. Democracy's battle. Viking, $2.75.
Zimmer, *Mrs.* Marion (Bruce). Still life oil painting. Harper, $3.

Author and Subject Index

Aliens—U.S. Kalnay. New American. 510.
Anderson, Marian. Vehanen. Marian Anderson. 514.
Automobile industry and trade. Kennedy. Automobile industry. 510.
Ayling. R. A. F. 512.

Baldwin. Library costs and budgets. 509.
Battelle memorial institute, *Columbus. O.* Prevention of the failure of metals. 511.
Beale. History of freedom of teaching. 509.
Bee culture. Onstott. Beekeeping as a hobby. 511.
Beebe. Who fought and bled. 515.
Bible—Introductions. Soares. Origins of the Bible. 509.
Bibliography—Reprints. Orton. Catalog of reprints in series: 1940. Supplement. 509.
Biography. Flynn. Men of wealth. 513.
Birney. Ann Carmeny. 515.
Bragança, House of. Harding. Amazon throne. 513.
Brazil—Hist. Harding. Amazon throne. 513.
Brus You go your way. 515.
Bunyan, Paul. Turney. Paul Bunyan. 516.

Campbell. Murder set to music. 515.
Cardwell. Mountain medicine. 511.
Cavell, Edith Louisa. Judson. Edith Cavell. 513.
Chandler. Eater's digest. 511.
Child study. Wolf. Parents' manual. 511.
Children—Management. Wolf. Parents' manual. 511.
Clark. West coast of South America. 513.
Country life—Arizona. Cardwell. Mountain medicine. 511.
Cowboys. Rollinson. Hoofprints of a cowboy. 513.
Crime and criminals. Wood. Crime and its treatment. 511.

Democracy. Tunis. Democracy and sport. 511.
Dowdey. Sing for a penny. 515.

Early. Island patchwork. 513.
Education—Germany. Kneller. Educational philosophy of national socialism. 510.
Education—U.S.—Hist. Beale. History of freedom of teaching. 509.
European war, 1939-. Shirer. Berlin diary. 512.
Euroean war, 1939- —Aerial operations. Ayling. R. A. F. 512.
European war, 1939- —Economic aspects—U.S. Slichter. Economic factors affecting industrial relations policy. 510.
European war 1939- —France. Maritain. France my country. 512.
European war, 1939- —U.S. Ingersoll. America is worth fighting for. 512.

Flight. Gillmer. Simplified theory of flight. 511.
Flynn. Men of wealth. 513.
France—Pol. & govt. Maritain. France my country. 512.
Free and inexpensive material. *See* Inside back cover.
Frontier and pioneer life—Wyoming. Rollinson. Hoofprints of a cowboy. 513.

Germany. Shirer. Berlin diary. 512.
Gillmer. Simplified theory of flight. 511.
Gilson. God and philosophy. 509.
God (Theory of knowledge). Gilson. God and philosophy. 509.
Goudge. Golden skylark. 515.
Gt. Brit. Royal air force. Ayling. R. A. F. 512.
Grieg, Edvard Hagerup. Purdy. Song of the north. 516.
Guatemala—Descr. & trav. Halle. River of ruins. 513.

Halle. River of ruins. 513.
Harding. Amazon throne. 513.
Harlow. Joel Chandler Harris. 516.
Harper. Doctor takes a holiday. 513.
Harris, Joel Chandler. Harlow. Joel Chandler Harris. 516.
Hart. Lady in the dark. 512.
Healy. Criminal youth and the Borstal system. 509.

Industrial relations monograph. Slichter. 510.
Industry—Organization, control, etc. Simpson. Big business, efficiency and fascism. 510.
Ingersoll. America is worth fighting for. 512.

Janitors. Viles. Custodian at work. 511.
Johnson. Statistical atlas of southern counties. 510.
Jordan. Faraway island. 515.
Judson. Edith Cavell. 513.
Juvenile delinquency. Healy. Criminal youth and the Borstal system. 509.

Kalnay, *ed.* New American. 510.
Kapstein. Something of a hero. 515.
Kennedy. Automobile industry. 510.
Kneller. Educational philosophy of national socialism. 510.

Library finance. Baldwin. Library costs and budgets. 509.
Literature—Bibl. Orton. Catalog of reprints in series: 1940. Supplement. 509.
Lorwin. Youth work programs; problems and policies. 510.
Loth. Woodrow Wilson. 514.

MacMurray. —and beat him when he sneezes. 512.
Maritain. France my country. 512.
Mayas—Antiq. Halle. River of ruins. 513.
Melbo. Our country's national parks. 516
Metals—Fatigue. Battelle memorial institute. Prevention of the failure of metals. 511.
Metals—Testing. Battelle memorial institute. Prevention of the failure of metals. 511.
Mexico. Steinbeck. Forgotten village. 513.
Mexico—Civilization. Simpson. Many Mexicos. 512.
Mexico—Hist. Simpson. Many Mexicos. 512.
Mexico—Hist.—Revolution. Pinchon. Zapata. 514.

Musicians. Purdy. Song of the north. 516.

Nantucket, Mass. Early. Island patchwork. 513.
National parks and reserves. Melbo. Our country's national parks. 516.
National socialism. Kneller. Educational philosophy of national socialism. 510.
Naturalization—U.S. Kalnay. New American. 510.
Nutrition. Chandler. Eater's digest. 511.

Onstott. Beekeeping as a hobby. 511.
Orton, *comp.* Catalog of reprints in series: 1940. Supplement. 509.
Oursler. Trial of Vincent Doon. 515.

Peel. How to run a gift shop. 511.
Physicians—Correspondence, reminiscences, etc. Harper. Doctor takes a holiday. 513.
Pierson. Full employment. 510.
Pinchon. Zapata. 514.
Purdy. Song of the north. 516.

Ranch life. Cardwell. Mountain medicine. 511.
Retail trade. Peel. How to run a gift shop. 511.
Rollinson. Hoofprints of a cowboy. 513.
Ryan. Social doctrine in action. 514.

School-houses. Viles. Custodian at work. 511.
Schools and public libraries. 514.
Shirer. Berlin diary. 512.
Simpson, Kemper. Big business, efficiency and fascism. 510.
Simpson, L. B. Many Mexicos. 512.
Slichter. Economic factors affecting industrial relations policy. 510.
Soares. Origins of the Bible. 509.
South America—Descr. & trav.—Guide-books. Clark. West coast of South America. 513.
Southern states—Stat. Johnson. Statistical atlas of southern counties. 510.
Sports. Tunis. Democracy and sport. 511.
Steinbeck. Forgotten village. 513.
Stern. Another part of the forest. 514.

Tarshis. Village that learned to read. 516.
Teaching, Freedom of—U.S. Beale. History of freedom of teaching. 509.
Tunis. Democracy and sport. 511.
Turney. Paul Bunyan. 516.

Unemployed. Pierson. Full employment. 510.
U.S.—Econ. condit. Simpson. Big business, efficiency and fascism. 510.
U.S.—Indus. Slichter. Economic factors affecting industrial relations policy. 510.
U.S. Civilian conservation corps. Lorwin. Youth work programs. 510.
U.S. National youth administration. Lorwin. Youth work programs. 510.
U.S. public documents. 520.

Vehanen. Marian Anderson. 514.
Viles. Custodian at work. 511.

War and religion. Weatherhead. This is the victory. 509.
Weatherhead. This is the victory. 509.
Wells. Raff, the jungle bird. 516.
Williams. Mr. Shakespeare of the Globe. 512.
Wilson, Woodrow. Loth. Woodrow Wilson. 514.
Wolf. Parents' manual. 511.
Wood. Crime and its treatment. 511.
Woodward. Time was. 516.

Yiddish books. 517.
Youth. Lorwin. Youth work programs, problems and policies. 510.

Zapata, Emiliano. Pinchon. Zapata. 514.

Free and Inexpensive Material

Send requests for material direct to the publishers named in the entry. All items listed are paper-covered unless otherwise indicated.

Brooke, Esther Eberstadt. Business wants beginners; advice to youthful job seekers from a guidance counselor. 1941. 16p. Noble & Noble, 100 Fifth Ave., N. Y., 15c.

Brooks, Robert R. R. National labor policy and total defense. n.d. 15p. American Council on Public Affairs, 2153 Florida Ave., Washington, D. C., 25c.

Chicago. Art Institute. American rooms in miniature, by Mrs. James Ward Thorne. December 6, 1940—June 6, 1941. 1940. 78p. plates. 50c, plus 2c postage; stamps acceptable.

Civilian defense structure series. Prepared by the U.S. War Department with the assistance and advice of the other federal agencies. Issued by the Division of State and Local Cooperation, Office for Emergency Management.

(1) Protective construction. 1941. 36p. tables. diag. fold. plans. 25c.

Lende, Helga, *comp.* Directory of activities for the blind in the United States and Canada, including prevention of blindness organizations and sight-saving classes. 4th ed. 1941. 149p. American Foundation for the Blind, 15 W. 16th St., N. Y., stiff paper covers, $1.25.

New York (City). Public Library. Interpreting America; rev. from the edition of September, 1939. A list prepared by the readers' advisers of the New York Public Library. 1941. 7p. Order from Readers' Adviser, 3c.

The Queens Borough Public Library. Time out! For pleasurable reading on varied subjects—1940-1941. The fourth annual issue of a list compiled by a special committee of The Queens Borough Public Library, under the chairmanship of Ruth Melamed Gurin. n.d. 4-page folder. multigraphed. Order from the Library, 89-14 Parsons Blvd., Jamaica, N. Y., 1 to 3 copies, 1½c stamp for each. Limited number available.

Writers' program. Cavalcade of the American Negro; comp. by the Workers of the writers' program of the W.P.A. in the state of Illinois. Frontispiece by Adrian Troy. Sponsored by the Diamond Jubilee exposition Authority. 1940. 95p. The Associated Negro Press, 3507 S. Parkway, Chic., cloth, $1; paper, 35c.

Dedicated to Charles Martel and Thomas Franklin Currier "in recognition of their leadership and the standard of excellence set by them for the classifiers and catalogers of America."

CATALOGERS' AND CLASSIFIERS' YEARBOOK No. 9

Compiled by the A.L.A. Division of Cataloging and Classification

TABLE OF CONTENTS

CHARLES MARTEL by Harriet Wheeler Pierson

THOMAS FRANKLIN CURRIER by Elizabeth C. Ford, Mildred M. Tucker, and Marjorie P. Wood

WHAT THE BIBLIOGRAPHER SAYS TO THE CATALOGER by Thomas Franklin Currier

THE DECIMAL CLASSIFICATION SECTION AT THE LIBRARY OF CONGRESS by Julia C. Pressey

REPORT OF A SURVEY ON STANDARDS FOR STATE AUTHOR HEADING LISTS by Lucy B. Foote

SPECIAL LISTS OF SUBJECT HEADINGS: A TENTATIVE CHECKLIST by Henry Black

WHAT THE DOCUMENT CATALOGERS WOULD LIKE TO SEE TAUGHT IN LIBRARY SCHOOLS CONCERNING THE CATALOGING OF GOVERNMENT PUBLICATIONS by Violet Abbott Cabeen

CATALOGING COSTS by Emma Baldwin

CATALOGING AND CLASSIFICATION IN EUROPE SINCE 1930 by John J. Lund

CATALOGS AND CATALOGING IN FRANCE IN RECENT YEARS by Jose Meyer

ABSTRACTS OF THESES

CONSTITUTION OF THE NEW A.L.A. DIVISION OF CATALOGING AND CLASSIFICATION; OFFICERS AND COMMITTEES

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AMERICAN LIBRARY ASSOCIATION · CHICAGO

THE BOOKLIST PART TWO JULY 1, 1941

JUL 3 3 1941

THE BOOKLIST
PART TWO
JULY 1, 1941

SHIPBUILDING AND MARINE ENGINES

A selected list of books and pamphlets

W. PHILIP LEIDY

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AMERICAN LIBRARY ASSOCIATION
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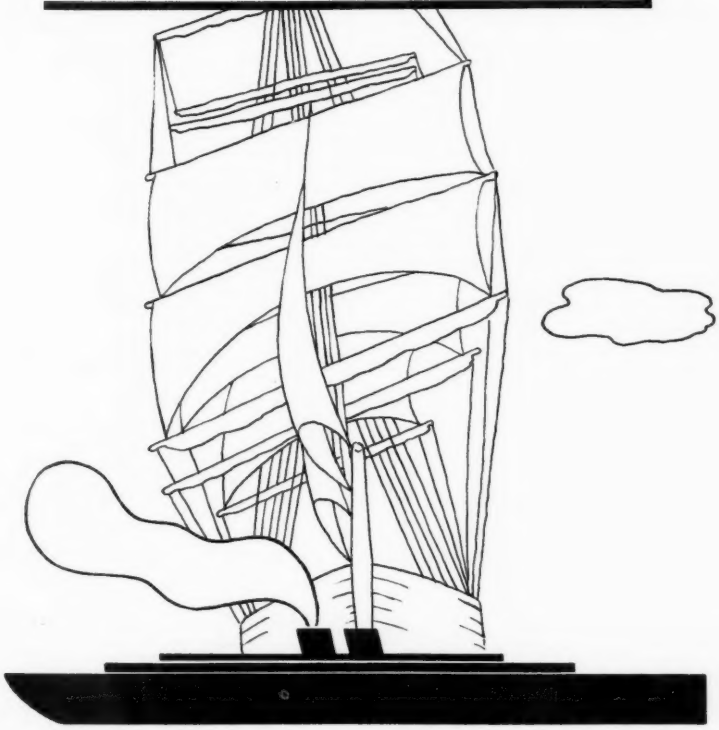

Contents

Bibliographies 528

Directories 528

Ships—Descriptive Works 528

Ship Design 528

Shipbuilding—General 529

Shipbuilding—Specific Occupations 531

Marine Engines 533

Name Index 536

Subject Index 537

Appendix—Forthcoming Books 538

This supplement to The Booklist is made possible through the volunteer effort of the compiler. Its publication and distribution are financed from funds granted by the Carnegie Corporation of New York to the American Library Association for emergency library activities.

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Shipbuilding and Marine Engines

A Selected List of Books and Pamphlets, by W. PHILIP LEIDY, *formerly of Science and Technology Division, The New York Public Library*

"The growth of shipbuilding in 1940 in comparison with recent years is evidenced by the fact that the money value of naval contracts under way on January 1, 1941, was *thirty-nine* times as great as the average per year for the ten year period 1929-1938, inclusive, and on commercial contracts was about thirteen times as great as the average per year for the same period."—NATIONAL COUNCIL OF AMERICAN SHIPBUILDERS, ANNUAL REPORT, APRIL 1, 1941, p.10.

THE increasing national importance of shipbuilding today is evident not only in shipyards but also in libraries. Perhaps never before have so many requests been received for information and for lists of books concerning naval architecture, practical shipbuilding, marine engines, and allied subjects. This selected bibliography has been compiled to meet that demand.

This study has been limited to books and pamphlets in the English language concerned primarily with the scientific, technical, and practical aspects of shipbuilding and related subjects. Excellent other works in foreign tongues are or were available, and numerous public documents discuss certain phases of the industry. For the most part, however, reference to all such publications has been omitted since so many of them are either no longer obtainable or relate to economic, financial and social aspects of shipbuilding. References to the periodical literature have likewise been excluded since these can usually readily be obtained by consulting such universal bibliographic tools as the *Industrial Art Index* and the *Engineering Index*.

A survey of such literature has resulted in the conclusion that few practical books concerned solely with practical shipbuilding exist. For this reason, some books related only indirectly to shipyard practices and occupations have been mentioned. It has been the aim of the compiler to list as many references as could be found on occupations connected with shipbuilding. Emphasis has been placed upon practical and recent books. References earlier than 1917 have been excluded; about 80 per cent of the books have been published since 1925. American titles and publishers have been mentioned wherever possible and only the latest editions and prices have been given. All titles known definitely to be out of print have been so designated. The bibliography doubtless contains additional references no longer obtainable from the original publishers. A list of pertinent books scheduled for early publication has been appended to this supplement.

It is a pleasure to acknowledge the help and cooperation received by the compiler from John Gault, James Jones, Carl D. Ulmer, and Herbert Young of the Science and Technology Division, The New York Public Library; from Mrs. Phyllis Blood and Miss R. M. Mueller, of the Webb Institute of Naval Architecture; and from Margaret Kinney and Thomas Driscoll.

Bibliographies

1. CRAVER, HARRISON W., and VON URFF, HARRISON A. Engineering defense training; a booklist. Chic., American Library Association, 1940. 13p. 25c.

The sections on machine shop practice (p.9-11) and on naval architecture and marine engineering (p.11-13) are especially pertinent. Important serials relating to shipbuilding are listed on p.12.

2. INSTITUTION OF CIVIL ENGINEERS, London. Engineering abstracts. Section 3: Shipbuilding and marine engineering. v.1, 1938-date. 25s. annually.

These abstracts are usually quite lengthy and often illustrated.

3. INSTITUTION OF NAVAL ARCHITECTS. Index to the transactions of the Institution of naval architects. v.XLVII to LXXX, 1905-1938. London, The Institution, 1939. 70p.

4. ROSSELL, HENRY E., and CHAPMAN, LAWRENCE B., *eds.* Principles of naval architecture. . . . Written by a group of authorities. N. Y., The Society of naval architects and marine engineers, 1939. 2v. $11.

The 673 references to books, sections of books, and journal articles, appended to the chapters of this treatise, constitute one of the best bibliographies in English on naval architecture today.

5. SAWYER, ROLLIN A. Naval architecture and shipbuilding; a list of references in The New York public library. N. Y., The Library, 1919. 59p. o.p.

6. SOCIETY OF NAVAL ARCHITECTS AND MARINE ENGINEERS, New York. Index to transactions. . . . N. Y., The Society. 1932.

Volume 1 (1932) of this new title is a cumulative index to Transactions, volumes 1-38, 1893-1930.

7. UNITED STATES. LIBRARY OF CONGRESS. List of references on ships and shipbuilding; compiled under the direction of Herman H. B. Meyer. Washington, Govt. print. off., 1919. 303p. 40c.

8. UNITED STATES. LIBRARY OF CONGRESS. DIVISION OF BIBLIOGRAPHY. A list of books on marine engineering, naval architecture and shipbuilding. Washington, The Library, 1940. 9p. typewritten.

Directories

9. AMERICAN BUREAU OF SHIPPING. Record . . . A standard American classification of vessels. N. Y., The Bureau, Stevenson Taylor memorial bldg., 47 Beaver Street, 1941. 1000p. $35.

A directory of ships of the United States, Canada, and foreign countries; shipbuilders, etc. "The American Lloyd."

10. LLOYD'S REGISTER OF SHIPPING. July 1, 1940-June 30, 1941. London, Lloyd's Register, 71 Fenchurch Street, 1940. £12.12s.

The standard list, covering the whole world.

11. MARINE NEWS DIRECTORY. . . 1940 ed. N. Y., Marine news co., 1940. 598p.

A pocket directory, listing shipbuilders and ship lines. Includes a section on ports and port facilities.

12. UNITED STATES. MARINE INSPECTION AND NAVIGATION BUREAU. Merchant vessels of the United States. Year ended June 30, 1938. Washington, Govt. print. off., 1938. 769p. $2

Ships—Descriptive Works

13. ANDERSON, L. R., and MORRISON, L. H. The tanker in practice. Liverpool, "The Journal of commerce & shipping telegraph," 1935. 245p. 10s.6d.

Outlines "the many cargo details required to be understood and considered on board the carrier of liquid in bulk." Fire hazards, pumping arrangements and tank cleaning are discussed.

14. HARDY, ALFRED C. American ship types. N. Y., Van Nostrand, 1927. 262p. $5.

Intended to "show the number of domestic ship types, their principal characteristics, and the interrelation of one type with another."

15. HARNOCK, EDWIN P. All about ships and shipping. N. Y., Appleton-Century, 1938. 684p. $3.

A handy encyclopedia including nautical terms, history, flags, emblems, battle and merchant fleets.

16. RIEGEL, ROBERT. Merchant vessels. N. Y., Appleton, 1921. 257p. $4.

A nontechnical description of various types of ships and their uses. Of special value to ships' operators.

17. WHITE, HERBERT J. Oil tank steamers and modern motor tankers. Glasgow, Brown, Son & Ferguson, 1935. 5th ed. 277p. 15s.

Eighteen types of tankers are described.

Ship Design

18. BARNETT, J. RENNIE. Modern motor-lifeboats of the Royal national lifeboat institution. London, Blackie & son, 1933. 79p. 5s.

Discusses design and construction, types, powering and manning. Copiously illustrated with plans and plates.

19. BLOCKSIDGE, ERNEST W. Ships' boats; their

qualities, construction, equipment, and launching apparatus. N. Y., Longmans, 1920. 500p. $9.

Passenger and cargo ships' boats. Covers many types thoroughly, and is one of the few works on the subject.

20. FOUGNER, NICOLAY K. Seagoing and other concrete ships. N. Y., Oxford, 1922. 216p. $7.

The classification of concrete ships, with a full account of their design and construction. Includes material on types of concrete to be used.

21. HARDY, ALFRED C. Bulk cargoes. N .Y., Van Nostrand, 1925. 167p. $6.

A study of the effect of a ship's purpose on its design and construction. Deals with "all forms of handling apparatus housed in floating hulls."

22. HOVGAARD, WILLIAM. Structural design of warships. Annapolis, United States Naval institute, 1940. 2d ed. 410p. $6.

An excellent work. Discusses different systems of construction and their applications, including welding and riveting.

23. KARI, ALEXANDER. Design and cost estimating of all types of merchant and passenger ships. 4th ed. N. Y., Simmons-Boardman, 1938. 396p. $10.50.

"A complete up-to-date exposition of the whole problem of ship design, as approached not only from a builder's point of view, but from the combined points of view of owner, builder and operator."

24. LOVETT, W. J. Complete class-book of naval architecture. N. Y., Longmans, 1918. 283p. $2.75.

A textbook for the student and for workmen who wish an understanding of "higher works on the subject." Designed to give the architect some understanding of practical problems.

25. MACKROW, CLEMENT, and WOOLARD, L. The Naval architect's and shipbuilder's pocketbook. 13th ed. N. Y., Simmons-Boardman, 1931. 732p. $7.

Includes standards, international rules and conventions, tables, etc.

26. MANNING, GEORGE C. Applied naval architecture. N. Y., Van Nostrand, 1939. 2v. $2.75.

27. ——Manual of naval architecture. N. Y., Van Nostrand, 1930. 183p. $2.75.

For the ship's operator and officer, including enough practical information to help him understand his ship. Does not attempt detail, but covers hull systems, handling equipment, fittings, etc.

28. MANNING, GEORGE C., and SCHUMACHER, T. L. Principles of warship construction and damage control. Annapolis, United States Naval institute, 1935. 4th ed. 396p. $4.50.

Emphasizes hull damage as a factor in warship design. Theoretical considerations such as stability, resistance, etc., are discussed. A chapter on submarines is included.

29. MORRELL, ROBERT W. Oil tankers. N. Y., Simmons-Boardman, 1931. 2d ed. 357p. $3.

Theoretical problems, and more practical material such as fire prevention, repairs, piping, operation, etc.

30. POLLOCK, WALTER. Designs of small oil-engined vessels. London. Constable & company, ltd., 1927. 86p. 95 design plates.

A collection of designs for oil-engined vessels of not more than 1500 tons, with descriptions of and discussions about numerous types of such craft.

31. ROBINSON, R. H. M. Naval construction. . . . Annapolis, United States Naval institute, 1917. 403p. o.p.

A discussion of ship design and construction from the officer's point of view, and dealing chiefly with warships.

32. ROSSELL, HENRY E., and CHAPMAN, LAWRENCE B., *eds.* Principles of naval architecture. . . . N. Y., The Society of naval architects and marine engineers, 1939. 2v. $11.

In two parts; I: Statics of naval architecture; II: Dynamics. "The theoretical aspects are thoroughly presented and the discussion is illustrated by practical problems and tables of data."

33. SMITH, R. MUNRO. The design and construction of small craft. London, The technical section, Association of engineering and shipbuilding draughtsmen. 1924. 299p.

Discusses tugs, trawlers, barges, lighters, launches, dredgers, pilot, fire, and ferry boats, and other similar types of vessels up to 200 feet in length.

34. WALTON, THOMAS. Steel ships; their construction and maintenance. London, Griffin, 1926. 7th ed., rev. 270p.

An outstanding work on the theory and design of steel ships. For the architect.

Shipbuilding—General

35. BETHLEHEM STEEL COMPANY, SHIPBUILDING DIVISION. An introduction to shipbuilding. 25 Broadway, N. Y. The Company, 1941. 67p.

"Few people know how a ship actually grows from the time it is ready for use. It is intended that this booklet will be an aid to all new men in shipyards by making them more familiar with shipbuilding operations."—*Foreword.*

36. CARMICHAEL, ANDREW W. Practical ship production. N. Y., McGraw-Hill, 1919. 252p. $3.

The requirements of ships with a general description of types, materials of construction, shipyard lay-out, tools, and arrangement and procedure in building.

37. Cook, Clarence W. Steel shipbuilder's handbook. N. Y., Longmans, 1918. 123p. $1.50.

Designed to help workmen understand names of parts, tools, operations, trade, abbreviations, etc., used in the building of steel ships.

38. Curtis, William H. The elements of wood ship construction. N. Y., McGraw-Hill, 1919. 223p. $2.50.

An excellent practical guide; discusses keels, sterns, hull details, framing, planking, erection, and joiner work. Encyclopedic in scope, and contains several glossaries. Well illustrated.

39. Desmond, C. Wooden ship-building. N. Y., Rudder pub. co., 1919. 224p. $10.

Intended to give the builder of wood ships information about equipment and construction.

40. Estep, Harvey C. How wooden ships are built. Cleveland, Penton pub. co., 1918. 101p. o.p.

An excellent practical guide, covering everything from plant layout to construction of deck elements. Details of framing, planking, etc. Illustrations show every phase of shipbuilding.

41. Hardy, Alfred C. From slip to sea; a chronological account of the construction of merchant ships from the laying of the keel to the trial trip. Glasgow, J. Brown & son, 1926. 252p. o.p.

42. Kelly, Roy W., and Allen, Frederick J. The shipbuilding industry. Boston, Houghton, 1918. 303p.

Describes at length in systematic order the building of ships in the United States during the World War. A useful bibliography and glossary of terms are included. This volume is still interesting and practical today.

43. McDermaid, Neil J. Shipyard practice as applied to warship construction. N. Y., Longmans, 1917. 2d ed. 332p. o.p.

Too old to cover many of the more recent methods of construction, but still valuable for its material on shipyard procedure, and one of the very few books on the subject.

44. Mitchell, J. Shipbuilding and the shipbuilding industry. London, Pitman, 1926. 116p.

An old but useful discussion for the general reader and for the shipyard worker who desires to learn briefly about all phases of the industry.

45. National council of American shipbuilders. Annual report. April 1, 1941. N. Y., The Council (mimeographed).

"This report records briefly the activities of the shipbuilding and shiprepairing industry and industries allied thereto for 1940 . . ."—*Foreword.*

46. Nicol, George. Ship construction and calculations. Glasgow, Brown, Son & Ferguson, 1937. 6th ed. 579p. 25s.

Part I deals with construction, including materials and methods of repair. Part II deals with theory and calculations. Many useful tables and rules are included.

47. Pate, McCall, *comp.* The naval artificer's manual . . . Annapolis, United States Naval institute, 1918. 797p. $2.

Still perhaps the best all round practical handbook for the shipyard worker. Includes theoretical material on arithmetic, strength of materials, etc., as well as long and thorough chapters on carpentry, shipfitting, plumbing and pipefitting, blacksmithing and painting.

48. Pease, Fred F. Modern shipbuilding terms defined and illustrated. Philadelphia, Lippincott, 1918. 143p. 68 plates. $2.

A good glossary of terms used in the industry, followed by descriptive plates.

49. Thayer, Horace H. Pocket book of ship materials and their uses. N. Y., Simmons-Boardman, 1924. 386p. $3.

Steel, iron, and non-ferrous metals; calking materials; piping; valves, flanges, and fittings; timbers; deck coverings; cement; insulating materials, etc.

50. Thompson, Wm. J. Wooden shipbuilding. Chic., A. C. McClurg, 1918. 202p. o.p.

Definitions of terms related to wooden shipbuilding and to masts and rigging.

51. United States. Senate. Committee on commerce, Subcommittee on Department of commerce and merchant marine. Technical committee on safety at sea. Final report. (75th Cong., 1st sess., Senate report, no. 184, p.61-586. Washington, Govt. print. off., 1937.)

This important report by a group of experts gives rules and regulations for the construction and inspection of merchant vessels. Separate chapters discuss the construction and subdivision of hulls, fire control, engineering, life-saving equipment and special appliances such as signalling equipment and navigational devices, lights, communcation systems, navigational instruments and sounding equipment.

52. Van Gaasbeek, Richard M. A practical course in wooden boat and ship building. Chic., F. J. Drake, 1918 (reprinted 1941). 204p. $1.50.

"Designed to meet a popular demand for a textbook to assist the great army of house carpenters and other wood workers in transferring from their usual occupations to wooden boat and ship building industries." Covers work from the mold loft to finishing.

53. Webster, F. B., and others, *eds.* Shipbuilding cyclopedia . . . N. Y., Simmons-Boardman, 1920. 1119p. o.p.

A comprehensive work containing an excellent glossary and plates covering every aspect of shipbuilding. Worth considerable effort to obtain.

Shipbuilding—Specific Occupations

Carpentry and Decoration

54. DUCKWORTH, SAMUEL G. Ship joinery; the woodwork fittings of a modern steel vessel. N. Y., Dutton, 1924. 215p. $2.50.

Ship carpenters' tools and how to use them; workshop methods; furniture, skylight, deck fittings construction; insulation; timbers, etc.

55. GIBSON-MARTIN, WILLIAM A. Ship-furnishing and decoration. Liverpool, "The journal of commerce & shipping telegraph," 1932. 225p. 15s.

Reviews various periods of ship decoration with illustrations. Includes discussion of fabrics, floor coverings from a practical point of view; lighting systems, etc.

Drafting and Mold-Loft Work

56. ATTWOOD, EDWARD L., and COOPER, I. C. A text-book of laying off; or the geometry of shipbuilding. N. Y., Longmans, 1938. 123p. $2.

Work on the mold loft floor; models; mold work.

57. HALLIBURTON, ALFRED C. Mold-loft work. Scranton, International textbook co., 1940. 82, 69p. $2.15.

Preparation; operations; equipment and materials; personnel; laying out from templates; shapes and plates, etc.

58. TRASK, EDGAR P., and COMSTOCK, JOHN P. Ship drafting. Scranton, International textbook co., 1939. 61, 64, 49, 71p. $3.35.

A thorough manual, including general and specific aspects. Brief discussion of ship types, followed by practical considerations of drawing, covering the whole ship.

59. TULIN, ADAM F. Practical shell developing for steel shipbuilders. 2d ed. N. Y., Simmons-Boardman, 1941. 174p. $3.

A practical guide for the loftsman's apprentice, dealing with problems of shell development, laying-off, and methods of solving them.

Electrical Work

60. AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS. COMMITTEE ON APPLICATION TO MARINE WORK. A. I. E. E. Standards; recommended practice for electrical installation on ship board. N. Y., The Institute, 29 West 39th st., 1938. 99p. $1.50.

Ostensibly on standards, but containing much helpful practical material.

61. GRAHAM, FRANK D. Audels handy book of practical electricity. N. Y., Audel, 1937. 1324p. $4.

An excellent general guide, though not primarily about electricity on ships.

62. IBBETSON, WILLIE W. S. Electricity for marine engineers. N. Y., Chemical pub. co., 1939. 4th ed. 244p. $2.25.

The applications of electricity to marine engineering; intended for the designer and operator. Has a chapter on wiring.

63. INTERNATIONAL CORRESPONDENCE SCHOOLS. Practical electric wiring. Scranton, International textbook co., 1932. 70, 69, 62p. $2.

Intended for wiring in buildings, but the sections on installation and insulation are of value to ship electricians.

64. RICHTER, HERBERT P. Practical electric wiring. N. Y., McGraw-Hill, 1939. 503p. $3.

Not marine wiring, but of use since it describes in detail methods of installation, connections, insulation, etc.

Estimating

65. CARR, MICHAEL F. Estimating the cost of ships. N. Y., Theo. Gaus' sons, 161-163 Grand st., 1929. 243p. $3.

A series of tables, by which the cost of every item used in shipbuilding can readily be computed.

Forging and Metal Work

66. JOHNSON, CARL G. Forging practice. Chic., American technical society, 1938. 136p. $1.50.

An excellent practical handbook, covering tools and their uses.

67. NAUJOKS, WALDEMAR, and FABEL, D. C. Forging handbook. Cleveland, American society for metals, 1939. 630p. $7.50.

Covers the equipment of forging plants; practice and operations; presswork, etc.

68. TUSTISON, F. E., and KRANZUSCH, R. F. Metalwork essentials. Milwaukee, Bruce, 1936. 176p. $1.50.

An elementary textbook, covering cutting, shaping, forming, fastening, and finishing of the common metals. For students and apprentices.

69. VOSS, LEO A. The modern coppersmith. N. Y., Edwin A. Scott, 45 West 45th st., 1934. 375p. $5.

A good guide to modern methods of working copper.

70. WILLIAMS, HALL V., *pseud.* The new tinsmith's helper. N. Y., Scientific book corp., 1926. 458p. $3.

Methods of cutting, shaping, bending, etc.

Machine Shop Work

71. ANDERSON, EDWIN P. Audels millwright's and mechanic's guide. N. Y., Audel, 1940. 1167p. $4.

Covers blacksmithing, welding, painting, pipe-fitting, boiler fixtures, etc.

72. BARRITT, JOHN W. Machine shop operations. Chic., American technical society, 1937. 12 sections, looseleaf. $5.

One of the best books in the field. Deals with bench work, drill presses, lathes, planers, shapers, milling machines, etc.

73. BROWN & SHARPE MFG. CO., Providence, R. I. Brown & Sharpe handbook. Providence, The Company, 1940. 317p. $1.

An excellent handbook, describing the use of portable tools, lathes, drilling machines, planers, etc.

74. BURGHARDT, HENRY D. Machine tool operation . . . N. Y., McGraw-Hill, 1936-37. 2v. v.1, $2.25; v.2, $2.75.

Volume 1, The lathe; Volume 2, Drilling, planing, milling, grinding. A thorough discussion of machine shop tools and methods.

75. GRAHAM, FRANK D. Audels machinist's and tool maker's handy book. N. Y., Audel, 1941. 1600p. $4.

Covers machine shop work, blue-print reading, drawing, mathematics, physics, and the slide rule.

76. INTERNATIONAL CORRESPONDENCE SCHOOLS. Practical lathe work. Philadelphia, McKay, 1927. 462p. $2.

Construction and use of engine and turret lathes; thread cutting, etc.

Painting

77. WELCH, GEORGE S. The ship painter's handbook. Glasgow, Brown, Son & Ferguson, 1936. 5th ed. 4s.6d.

One of the very few sources on the subject.

78. UNITED STATES. CONSTRUCTION AND REPAIR BUREAU. General specifications; Appendix 6. General instructions for painting and cementing vessels of the United States Navy. Washington, Govt. print. off., 1939. 91p. 15c.

Plumbing and Pipe-Fitting

79. GRAHAM, FRANK D., and EMERY, T. J., *eds.* Audels plumber's and steamfitter's guide. N. Y., Audel, 1938. 2d ed. 4v. $1.50 ea.

A thoroughly practical work covering every aspect of plumbing and pipe work.

80. HALL, HOWARD T. Practical plumbing. Chic., Domestic engineering co., 1937. 365p. $3.50.

Not designed for marine use, but helpful because of its practical nature.

81. INTERNATIONAL CORRESPONDENCE SCHOOLS. Pipe-fitting practice. Scranton, International textbook co., 1933. 144p. $1.50.

Pipe work, installations, connections, arrangements, etc.

82. ——Pipe-fitting tools and piping. Scranton. International textbook co., 1934. 59, 61p. $1.25.

83. ——Plumbing tools and materials. Scranton. International textbook co., 1938. 61, 36p. $1.40.

Refrigeration Work

84. BAKER, C. T. Applications of refrigeration. v.1. Scranton, International textbook co., 1939. 49, 69, 58p. $1.75.

Systems of refrigeration, including automatic refrigeration; practical applications.

85. ——Principles of refrigeration. Scranton, International textbook co., 1937. 52, 64, 37p. $1.60.

Theory; details of machinery.

86. SHULTERS, EARL S. Modern marine refrigeration. N. Y., Cornell maritime press, 1941. 156p. $2.

Refrigerating machinery; systems of refrigeration; plants—their care, operation, and maintenance.

Rigging and Ropework

87. DREW, JAMES M. Ropework. St. Paul, Webb book pub. co., 1936. 66p. 50c.

A handbook of knots, splices, and the care and handling of rope.

88. SKIRVING, R. S. Wire splicing. New York, Kennedy bros., 1936. 49p. $1.

89. UNDERWOOD, G. Erection and rigging. (In his: *Standard construction methods*, p.321-395. N. Y., McGraw-Hill, 1931. 501p. $5.)

One of the few expositions of tackles, pulleys, scaffolding, and rigging.

Sanitation

90. HART, ROBERT W. Manual of ship sanitation. N. Y., Seaman's institute, 25 South st., 1923. 188p. $1.

91. LEVY, M. Blue book of ship sanitation and first aid. N. Y., Ocean pub. co., 1934. $1.

Sheet-Metal Work

92. BROEMEL, LOUIS. Sheet metal worker's manual. Chic., F. J. Drake, 1938. 542p. $2.

One of the best practical guides to the subject.

93. INTERNATIONAL CORRESPONDENCE SCHOOLS. Sheet-metal work and estimating. Scranton, International textbook co., 1937, 1930. 2v. ea. $1.25.

94. KOTHE, OTTO W. Duct construction. N. Y., Sheet metal pub. co., 1937. 270p. $3.

A practical guide, including layout, construction and insulation.

95. NEUBECKER, WILLIAM. Sheet metal work. Chic., American technical society, 1938. 360p. $2.50.

Primarily on sheet-metal pattern drafting, but includes practical problems.

Shipfitting

96. NEWSTEAD, RALPH. Audels shipfitter's handy book. N. Y., Audel, 1940. 254p. $1.

Mold-loft work; plan reading; laying out; templates and template repair; loft work; lifting; riveting; electric and gas welding.

97. SWANSON, WILLIAM E. Modern shipfitter's handbook. N. Y., Cornell maritime press, 1940. 269p. $2.50.

An excellent practical guide, covering construction from the blue print and mold loft to launching. Chapters on riveting, welding and rigging, erection and assembly. Good glossary.

Ventilation

98. BULLEN, FRANCIS. The ventilation of ships. Liverpool, "The journal of commerce & shipping telegraph," 1935. 148p. 7s.

Air conditioning, cooling, ventilation systems—from a theoretical standpoint.

Welding and Riveting

99. AMERICAN WELDING SOCIETY. Welding handbook. 1938 ed. N. Y., The Society, 33 West 39th st., 1938. 1211p. $6.

The fundamentals of various processes; the materials used and testing methods involved; applications. Theory and practice including marine work.

100. CHAFFEE, W. J. Arc welding and how to use it. Troy, Ohio, Hobart bros., Box EW 58, 1938. 3d ed. 340p. $1.50.

For those who "want to know more about the arc welding process and its applications."

101. GIACHINO, JOSEPH W. Oxy-acetylene welding for beginners. Peoria, Ill., The manual arts press, 1939. 96p. $1.48.

Practical handbook intended for students and beginners.

102. GRAHAM, FRANK D. Audels welder's guide; questions and answers. N. Y., Audel, 1940. 422p. $1.

Presents the fundamentals of welding, and more specialized processes with both hand and machine welding.

103. KRAUS, RUDOLPH, and LINCOLN, R. B. Electric welding. Scranton, International textbook co., 1938. 224p. $2.10.

Electricity for welders; arc welding equipment; arc welding of low-carbon steel.

104. LINCOLN, R. B., and KRAUS, R. Gas welding and cutting. Scranton, International textbook co., 1938. 82, 51, 46p. $1.70.

Gas welding of pipe, non-ferrous metals, overlaying, etc.

105. LINCOLN ELECTRIC CO. Procedure handbook of arc welding design and practice. Cleveland, The Company, 12818 Coit rd., 1940. 1117p. $1.50.

"A complete description of the arc welding process in its various forms, but also the essential data for its use in welding various types of steel, iron and non-ferrous metals."

106. ROSSELL, HENRY E. Riveting and arc welding in ship construction. N. Y., Simmons-Boardman, 1934. 210p. $2.25.

Intended primarily for the designer but of use to the practical worker. Discusses in detail both riveted and arc-welded joints.

107. UNITED STATES. NAVY DEPARTMENT. SHIPS BUREAU. General specifications; Appendix 4. Specifications for riveting. Part I. Steel construction and reference data for use therewith for vessels of the Navy. Oct. 1940. Washington, Govt. print. off., 1940. 54p. 15c.

108. ——General specifications; Appendix 5. Specifications for welding. Part I. General, for vessels of the Navy. April 1940. Washington, Govt. print. off., 1940. 64p. 15c.

109. ——General specifications for inspection of material; Appendix 7. Welding. Part A, Sec. A-1. Welding nomenclature and definitions. Oct. 1, 1940. Washington, Govt. print. off., 1940. 32p.

Marine Engines

General

110. CHAPMAN, LAWRENCE B. The marine power plant. N. Y., McGraw-Hill, 1922. 320p. $4.

". . . the thermodynamics of the marine power plant, the types of machinery used for ship propulsion . . . the layout and function of various pieces of auxiliary machinery."

111. DROVER, F. J. Marine engineering practice. N. Y., Van Nostrand, 1924. 494p. $6.50.

Discusses in detail several types of marine boilers, engines and turbines, including diesel, with sections on particular types. Includes a chapter on repair.

112. FROHWEIN, PAUL H. Deck machinery; propulsion of vessels. Scranton, International textbook co., 1933. 77, 52p. $1.25.

Various types, purposes and uses of deck machinery are detailed in Part I. Part II deals with different means of propulsion.

113. ——Marine engine mechanism; slide-valve gears. Scranton, International textbook co., 1932. 45, 37, 47, 65p. $1.90.

Construction and details of several types of gears, valves, etc.

114. ——Marine pumps. Scranton, International textbook co., 1933. 58, 64p. $1.30.

Types and details of marine pumps; piping; management and repairs; details of construction; installation and operation.

115. GLASS, EMIL R., *ed.* The blue book of facts of marine engineering, 12th ed. N. Y., Ocean pub. co., 1938. 172p. $3.

116. POUNDER, C. C. Machinery and pipe arrangement on shipboard. N. Y., Van Nostrand, 1922. 454p. $6.

An excellent work; intended to acquaint the designer with some of the practical problems of naval architecture.

117. SOTHERN, JOHN W. M. "Verbal" notes and sketches for marine engineer officers; a manual of marine steam engineering practice. Glasgow, J. Munro & co. ltd., 1939. 14th ed. 2v.

Discusses in detail many types of engines; their operation, running, adjustments; auxiliary engines; fuel oils and lubrication; indicator diagrams, etc.

Steam Boilers and Turbines

118. BABCOCK & WILCOX CO. Marine steam. N. Y., The Company, 85 Liberty st., 1928. 3d ed. 281p. free.

Excellent guide; includes a long section on construction, care and operation.

119. BENNETT, TOM A., and LONGMUIR, T. W. Elementary marine engineering. Glasgow, J. Munro & co. ltd., 1930. 208p. 4s.6d.

A practical handbook covering principles of marine boilers, engines and turbines, their fuels; auxiliary machinery. Has a chapter on refrigeration.

120. FERRIS, CLARENCE R. Steam propulsion developments. Liverpool, "The journal of commerce & shipping telegraph," 1938. 3d ed. 166p. 5s.

A guide to recent applications of steam boilers. A section on mechanical stokers is included.

121. INTERNATIONAL CORRESPONDENCE SCHOOLS. Boiler details; pipes and fittings. Scranton, International textbook co., 1933. $2.10.

122. ——Marine boiler accessories and fuels. Scranton, International textbook co., 1932. $1.50.

123. ——Marine boilers. Scranton, International textbook co., 1922. 64, 44, 46p. $1.70.

124. LUCAS, THEO., AND OTHERS. Audels new marine engineers guide. N. Y., Audel, 1937. 976p. $3.

Theory; construction; operation; repair. Devoted chiefly to marine steam engines but contains some material on diesels. A chapter on refrigeration. In question and answer form.

125. NAVAL MACHINERY. Annapolis, The United States Naval institute, 1935-37. 216, 103, 175, 118p. Four parts. 2d ed. $6.

Naval turbines; naval reciprocating machinery; naval auxiliary machinery; naval boilers.

126. SOTHERN, JOHN W. M. Marine steam turbines. London, Technical press, 1933. 7th ed. 994p. 30s.

One of the most complete works on the subject. Includes details of various types of turbines; operation; auxiliaries; fuels; contains a valuable chapter on ship workshop methods.

127. STERLING, FRANK W., *ed.* Marine engineers' handbook. N. Y., McGraw-Hill, 1920. 1486p. $7.

Covers materials of construction; propelling machinery; auxiliary machinery; lubrication; installation, inspection, etc.

128. STROMEYER, JOHANN P. E. C. Marine boiler management and construction. N. Y., Longmans, 1924. 6th ed. 398p. $7.

Covers theory and design of boilers and includes an excellent chapter on workshop methods of boiler construction.

Diesel Engines

129. DIESEL ENGINE MANUFACTURERS' ASSOCIATION. Marine diesel engine standards. . . N. Y., The Association, 1939. 141p. $2.

An attempt to standardize the terminology used in marine applications of diesel engines. Gives much information difficult to find elsewhere on small engine-parts.

130. FORD, LOUIS R., *ed.* Marine diesel manual. N. Y., Diesel engine publications, 192 Lexington ave., 1939. 50c.

131. ——Practical marine diesel engineering. 2d ed. N. Y., Simmons-Boardman, 1931. 758p. $6.

Practically every type of diesel made is discussed in detail, as well as adjustments and repairs. A chapter on shipyard repairs is valuable.

132. GOEBBELS, L. V. Marine gas and diesel engines. Scranton, International textbook co., 1937. 38, 68, 41p. $2.40.

133. LAMB, JOHN. Questions and answers on the construction and operation of diesel, semi-diesel and other internal combustion engines. London, Griffin, 1934. 5th ed. 364p. 10s.

Covers theory and practice, construction and details of diesels, pumps; starting and reversing of engines; scavenging, etc.

134. RICHARDS, ELLIS L. Diesel engines and diesel electric power. Chic., F. J. Drake, 1939. 304p. $2.50.

A good practical guide, covering several types of diesel, including marine.

135. SOTHERN, JOHN W. M. Marine diesel oil engines. London, Technical press, 1938. 5th ed. 2v. 50s.

Operation, Maintenance, and Repairs

136. ARMSTRONG, HARRY C., and LEWIS, C. V. Practical boiler firing. Philadelphia, Lippincott, 1936. 132p. $1.50.

Maintenance of boilers. Has a good chapter on stoking.

137. DINGER, HENRY C. Handbook of care and operation of naval machinery. N. Y., Van Nostrand, 1918. 3d ed. 425p. $3.

Includes fittings and auxiliaries; spare parts, and tests.

138. DROVER, FREDERICK J. Marine engineering repairs. London, Chapman & Hall, 1925. 235p. 9s.6d.

Repairs to boilers, turbines, diesel engines, auxiliary machinery, etc., are discussed in detail. Electric and oxy-acetylene welding are described.

139. FROHWEIN, PAUL H. Marine-engine management and repairs. Scranton, International textbook co., 1932. 50, 48, 72, 45p. $2.35.

Covers inspection; getting under way, under way, coming into port; lubrication; bearings; repairs.

140. INTERNATIONAL CORRESPONDENCE SCHOOLS. Marine-boiler feeding and management. Scranton, International textbook co., 1932. 50, 69, 55p. $1.70.

141. LAMB, JOHN. Operation of motorship auxiliary machinery. Philadelphia, Lippincott, 1932-35. 2v. $7.

The first volume deals with auxiliary oil engines, air compressors, steering gear, lighting, deck machinery, etc. The second covers fuels, boiler management, pumping and piping arrangements, refrigeration, telephones, telegraphs, etc.

142. ——Running and maintenance of the marine diesel engine. N. Y., Stechert, 1939. 5th ed. 874p. $7.50.

A comprehensive work dealing with theory of marine diesels, fuels, maintenance, lurbication and adjustments. Has a very useful chapter on workshop methods.

143. SOCONY-VACUUM OIL CO., New York. Lubrication of steamships with reciprocating engines. N. Y., The Company, 1936. 55p.

144. ——Lubrication; turbine-propelled steamships. N. Y., The Company, 1936. 52p.

145. ——Marine lubrication; motorships. N. Y., The Company, 1938. 61p.

146. TRASK, EDGAR P. Oil burning under marine boilers. Scranton, International textbook co., 1933. 49, 69p. $1.35.

Types and properties of fuels; efficiency; installation.

147. ULMANN, AUGUST, and FROHWEIN, P. H. Marine boiler inspection and repairs. Scranton, International textbook co., 1938. 35, 66p. $1.05.

Inspection of boilers, in service and new; repairs on ship and in port.

148. UNITED STATES. ENGINEERING BUREAU. Instructions for the operation, care and repair of marine propelling machinery. Sections 1-4. Washington, Govt. print. off., 1923-1924. 40c.

Turbines; electric propulsion installations; reciprocating steam engines; diesel engines.

149. VANDERDOES, JACOB, MORRISON, L. H., and BAKER, C. T. Engine auxiliaries, lubrication, testing. Scranton, International textbook co., 1935. 85, 63, 100p. $2.40.

The chapters on different systems of lubrication are of especial interest.

NAME INDEX

(All numbers refer to items, not to pages)

Allen, Frederick J., with Roy W. Kelly, 42
American bureau of shipping, 9
American institute of electrical engineers, 60
American welding society, 99
Anderson, Edwin P., 71
Anderson, L. R., and L. H. Morrison, 13
Armstrong, Harry C., and C. V. Lewis, 136
Attwood, Edward L., and I. C. G. Cooper, 56

Babcock & Wilcox co., 118
Baker, C. T., 84, 85
Barnett, J. Rennie, 18
Barritt, John W., 72
Bennett, Tom A., and T. W. Longmuir, 119
Bethlehem Steel co., Shipbuilding division, 35
Blocksidge, Ernest W., 19
Broemel, Louis, 92
Brown & Sharpe mfg. co., 73
Bullen, Francis, 98
Burghardt, Henry D., 74

Carmichael, Andrew W., 36
Carr, Michael F., 65
Chaffee, W. J., 100
Chapman, Lawrence B., 110
Chapman, Lawrence B., with Henry E. Rossell, 4, 32
Comstock, John P., with Edgar P. Trask, 58
Cook, Clarence W., 37
Cooper, I. C. G., with Edward L. Attwood, 56
Craver, Harrison W., and Harrison A. von Urff, 1
Curtis, William H., 38

Desmond, C., 39
Diesel engine manufacturers' association, 129
Dinger, Henry C., 137
Drew, James M., 87
Drover, F. J., 111
Drover, Frederick J., 138
Duckworth, Samuel G., 54

Emery, T. J., with Frank D. Graham, 79
Estep, Harvey C., 40

Fabel, D. C., with Waldemar Naujoks, 67
Ferris, Clarence R., 120
Ford, Louis R., 130, 131
Fougner, Nicolay K., 20
Frohwein, Paul H., 112, 113, 114, 139
Frohwein, P. H., with Ulmann, August, 147

Giachino, Joseph W., 101
Gibson-Martin, William A., 55
Glass, Emil R., 115
Goebbels, L. V., 132
Graham, Frank D., 75, 102
Graham, Frank D., and T. J. Emery, 79

Hall, Howard T., 80
Halliburton, Alfred C., 57
Hardy, Alfred C., 14, 21, 41
Harnock, Edwin P., 15
Hart, Robert W., 90
Hovgaard, William, 22

Ibbetson, Willie W. S., 62
Institution of civil engineers, London, 2
Institution of naval architects, London, 3
International correspondence schools, 63, 76, 81, 82, 83, 93, 121, 122, 123, 140

Johnson, Carl J., 66

Kari, Alexander, 23
Kelly, Roy W., and Frederick J. Allen, 42
Kothe, Otto W., 94
Kranzusch, R. F., with F. E. Tustison, 68
Kraus, R., with R. B. Lincoln, 104
Kraus, Rudolph, and R. B. Lincoln, 103

Lamb, John, 133, 141, 142
Levy, M., 91
Lewis, C. V., with Harry C. Armstrong, 136
Lincoln, R. B., and R. Kraus, 104
Lincoln, R. B., with Rudolph Kraus, 103
Lincoln electric co., 105
Lloyd's register, 10
Longmuir, T. W., with Tom A. Bennett, 119
Lovett, W. J., 24
Lucas, Theo., and others, 124

McDermaid, Neil J., 43
Mackrow, Clement, and L. Woollard, 25
Manning, George C., 26, 27
Manning, George C., and T. L. Schumacher, 28
Marine news co., 11
Mitchell, J., 44
Morrell, Robert W., 29
Morrison, L. H., with L. R. Anderson, 13

National council of American shipbuilders, 45
Naujoks, Waldemar, and D. C. Fabel, 67
Naval machinery, 125
Neubecker, William, 95
Newstead, Ralph, 96
Nicol, George, 46

Pate, McCall, 47
Pease, Fred F., 48
Pollock, Walter, 30
Pounder, C. C., 116

Richards, Ellis L., 134
Richter, Herbert P., 64
Riegel, Robert, 16
Robinson, R. H. M., 31
Rossell, Henry E., 106
Rossell, Henry E., and Lawrence B. Chapman, 4, 32

Sawyer, Rollin A., 5

Schumacher, T. L., with George C. Manning, 28
Shulters, Earl S., 86
Skirving, R. S., 88
Smith, R. Munro, 33
Society of naval architects and marine engineers, New York, 6
Socony-Vacuum Oil co., 143, 144, 145
Sothern, John W. M., 117, 126, 135
Sterling, Frank W., ed., 127
Stromeyer, Johann P. E. C., 128
Swanson, William E., 97

Thayer, Horace H., 49
Thompson, William J., 50
Trask, Edgar P., 146
Trask, Edgar P., and John P. Comstock, 58
Tulin, Adam F., 59
Tustison, F. E., and R. F. Kranzusch, 68

Ulmann, August, and P. H. Frohwein, 147
Underwood, G., 89
U. S. Construction and repair bureau, 78
U. S. Engineering bureau, 148
U. S. Library of Congress, 7
U. S. Library of Congress Division of bibliography, 8
U. S. Marine inspection and navigation bureau, 12
U. S. Navy Department. Ships bureau, 107, 108, 109
U. S. Senate. Committee on Commerce, 51

Van Gaasbeek, Richard M., 52
Vanderdoes, Jacob, and others, 149
von Urff, Harrison A., with Harrison W. Craver, 1
Voss, Leo A., 69

Walton, Thomas, 34
Webster, F. B., 53
Welch, George S., 77
White, Herbert J., 17
Williams, Hall V., 70
Woollard, L., with Clement Mackron, 25

SUBJECT INDEX

(This subject index makes no attempt to be complete. It is intended as a guide to the more important subjects not covered by the table of contents. All numbers refer to items and not to pages.)

Auxiliary machinery, 110, 112, 116, 117, 125, 127, 137, 138, 141, 149

Bibliographies, 1-8
Blacksmithing, 47, 71
Blueprint reading, 96, 97

Calking, 47, 49, 96, 97
Cargo ships, 13, 14, 16, 17, 20, 29
Carpentry, 54, 55
  See also 47
Coppersmithing, 69

Deck machinery, 112
Decoration, 54-55
Descriptive works, 13-17
Diesel engines, 129-135
Directories, 9-12
  See also 15
Drafting, 56-59
  See also 96-97
Duct construction, 94
  See also *Sheet-metal work*

Electric wiring
  See *Electrical work*
Electrical work, 60-64
Erection
  See *Rigging*
Estimating, 65
  See also 23

Forging, 66-70
Fuels, 117, 119, 122, 126, 141, 146
  See also *Lubrication*

Gears, 113

Inspection, 51

Laying off, 56-59
Life boats, 18, 19
Lubrication, 117, 127, 139, 142-145, 149
  See also *Fuels*

Machine shop work, 71-76
  See also *Shopwork (on shipboard)*
Marine engines, 110-149
—— inspection, 139, 147, 149
—— operation, 136-149
—— repairs
  See *Repairs*
Materials of construction, 36, 49
Metal work, 66-70
  See also *Sheet-metal work*
Millwrighting, 71
Mold-loft work, 56-59
  See also 96, 97

Painting, 77-78
  See also 47, 71
Pipefitting
  See *Plumbing and pipefitting*
Plumbing and pipefitting, 79-83
  See also 47

Pumps, 114, 133, 141

Refrigeration work, 84-86
See also 119, 124, 141
Repairs, 136-149
See also 46, 111, 124, 131, 138, 139, 147, 148
Rigging, 87-89
See also 97
Riveting, 99-109
See also 96, 97
Ropework, 87-89

Safety at sea, 51
Sanitation, 90-91
Sheet-metal work, 92-95
See also *Metal work*
Ship design, 18-34
Shipbuilding, 35-109
See also 96, 97
Shipfitting, 96-97
See also 47
Shipyards, 35, 36, 38, 40-44
Small ships, 30, 33
Steam boilers and turbines, 118-128
Steel ships, 34, 35, 37
Submarines, 28
Tankers, 13, 17, 21, 23, 29
Tinsmithing, 70
Valves, 113
Ventilation, 98
Warships, 22, 28, 31, 43
Welding, 99-109
See also 71, 96, 97, 138
—— nomenclature, 109
Wire splicing, 88
Wooden ships, 39-40, 50, 52
Workshop methods (on shipboard), 126, 128, 142

APPENDIX—FORTHCOMING BOOKS

1. Hansen, Emil M. Modern marine pipefitting. N. Y., Cornell maritime press. Summer, 1941. Probably $2.50.

2. Newton, R. N. Practical construction of warships. N. Y., Longmans. Spring, 1941. 210p. About $7.

3. Osbourne, Alan R., sr. Modern marine engineers' manual. N. Y., Cornell maritime press. Summer, 1941. 2,500p. Probably $6.

4. Rabl, S. S. Modern mold loft practice, a textbook of laying off and blueprint reading. N. Y., Cornell maritime press. Summer, 1941. Probably $2.

5. —— Practical principles of naval architecture. N. Y., Cornell maritime press. May, 1941. 200p. Probably $2.50.

6. Smith, P. D. Modern marine electricity. N. Y., Cornell maritime press. May, 1941. 256p. $2.50.

7. Vaitses, Gregory S., and Piper, John. Marine electrical installation. N. Y., Cornell maritime press. June, 1941. Probably $2.50.

8. Vinieratos, S. D., and Zens, D. R. Flexibility and stresses of piping. N. Y., Cornell maritime press. Summer, 1941. Probably $3.

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